

Curriculum Vitae

Position in the project: member of the research team

PERSONAL INFORMATION Elisaveta Lazarova Peneva

 12, Andrei Lyapchev Blvd., 1756 Sofia, Bulgaria
 +359 2 8161289  +359 882004904
 elfa@phys.uni-sofia.bg  elisaveta.peneva@gmail.com
 www.phys.uni-sofia.bg/~elfa
 Skype: elfa.peneva

Sex Female | Date of birth 24/03/1972 | Nationality Bulgarian

WORK EXPERIENCE

- | | |
|-------------------------|---|
| 01/10/2011 - Present | Associated Professor
Sofia University "St. Kliment Ohridski", Faculty of Physics, Department of Meteorology and Geophysics, 5 J. Bourchier Str, Sofia 1164, Bulgaria
www.phys.uni-sofia.bg
Teaching: university courses for BSc and MSc graduate level in "Physics of climate", "Physical oceanography", "Remote Sensing" "Meteorology and climatology"
Research: numerical modelling of atmosphere and ocean processes
Supervision of students during their work under BSc. MSc. and PhD. These
Business or sector High education and research |
| 01/03/2008 - 31/12/2009 | Researcher (secondment)
CRS4 S.r.l., Loc. Piscina Manna, 09010 Pula (CA), Italy
www.crs4.it
Implementation of a web based service for ensemble meteorological forecast in the framework of GRIDA3 project in Energy and Environment Working group
Business or sector Research |
| 01/11/2004 – 01/09/2011 | Head Assistant Professor
Sofia University "St. Kliment Ohridski", Faculty of Physics, Department of Meteorology and Geophysics, 5 J. Bourchier Str, Sofia 1164, Bulgaria
www.phys.uni-sofia.bg
Teaching: university courses for BSc and MSc graduate level in "Physics of climate", "Physical oceanography", "Remote Sensing"
Research: numerical modelling of atmosphere and ocean processes
Supervision of students during their work under BSc and MSc. these
Business or sector High education and research |
| 01/11/2002 - 01/11/2004 | Auxiliary Agent (secondment). |

CEC Joint Research Center, Via Enrico Fermi 1, I-21020 Ispra, Italy

ec.europa.eu/jrc/

Research: numerical modelling of the physical characteristics of Black-Azov Sea coupled system, participation in EC scientific projects

Business or sector Research

01/07/2001 - 01/11/2002

Assistant Professor

Sofia University "St. Kliment Ohridski", Faculty of Physics, Department of Meteorology and Geophysics, 5 J. Bourchier Str, Sofia 1164, Bulgaria

www.phys.uni-sofia.bg

Teaching: university courses in MSc graduate level in "Physics of climate" and "Physical Oceanography"

Research: numerical modelling of atmosphere and ocean processes

Business or sector High education and research

01/01/2001 - 01/07/2001

Physicist

Sofia University "St. Kliment Ohridski", Faculty of Physics, Department of Meteorology and Geophysics, 5 J. Bourchier Str, Sofia 1126, Bulgaria

www.phys.uni-sofia.bg

Research: numerical modelling of atmosphere and ocean processes

Technical assistance

Business or sector High education and research

EDUCATION AND TRAINING

15/01/1997 - 01/01/2000

Ph.D.

Sofia University "St. Kliment Ohridski", Sofia, Bulgaria

Physical oceanography; PhD thesis entitled "Variability of the Black Sea free surface, circulation and exchange with Mediterranean Sea through Bosphorus Strait".

01/10/1990 - 01/07/1996

M.Sc.

Sofia University "St. Kliment Ohridski", Sofia, Bulgaria

Physics - speciality "Meteorology".

PERSONAL SKILLS

Mother tongue(s) Bulgarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Italian	C2	C2	C1	C1	C1
Russian	C2	C2	B2	B1	B1
French	B1	B2	A2	A2	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Communication skills Ability to work in team, good communication skills, experience in working in multicultural environment acquired during the work with students and the work abroad.

Organisational / managerial skills Experience in supervision of BSc and MSc students (10 years of experience) and PhD students (3 years of experience) during their work under thesis, experience in organising workshops and scientific forums

Job-related skills

- Evaluation of scientific proposals during evaluation in COST projects.
- Reviewer of scientific papers
- Chief Editor of the Annual of Sofia University "St. Kliment Ohridski"- Faculty of Physics
- Preparation and execution of scientific projects (18 years of experience)
- National representative of Bulgaria in Copernicus User Forum

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Independent user	Proficient user

Other computer skills

-Programming languages: Fortran 77/95, HTML, XML, LINUX shell scripting
 -Operational systems: Unix (OSF1, Solaris), Linux, Windows
 -Experience with atmosphere LAM models: REGCM3, MM5, WRF, BOLAM
 -Experience with ocean models: NEMO, MOM, GETM, 2D-reduced gravity model
 -Experience in running models on parallel machine running models on Linux cluster with MPI.
 -Experience in data analysis of large data sets, including EOF analysis
 - NetCDF software, GrADS and NCL
 -Experience with high performance computing
 -Experience with Office Software (MS Office, libreoffice, Star Office)

The experience is acquired in the work process.

Other skills

Driving licence B

ADDITIONAL INFORMATION

Publications See the annexes
 Projects See the annexes
 Conferences and Seminars See the annexes
 List of References

- Emil Stanev - GKSS, Geesthacht, Germany, E-mail: emil.stanev@hzg.de
- Adolf Stips - CEC Joint Research Center, Ispra, Italy, E-mail: adolf.stips@jrc.it
- Ernesto Bonomi - CRS4, Pula, Italy, E-mail: ernesto@crs4.it

ANNEXES

List of publications:

- [1]. Koleva, E. K., L. Krastev, E. L. **Peneva**, and E. V. Stanev, 1996. Verification of high resolution climatic simulations for the area of Bulgaria. Part I: The state of the climate for the period 1960-1990. Bulg. J. Meteorol. and Hydrol., volume 7, number 3-4, pp. 73-83
- [2]. **Peneva** E., E. V. Stanev, E. K. Koleva, L. Krastev, and J. V. Staneva, 1996. Verification of high resolution climatic simulations for the area of Bulgaria. Part II: Intercomparison between UKMO, HIRHAM and ARPEGE simulations and climatic data for the period 1961-1990. Bulg. J. Meteorol. and Hydrol., volume 7, number 3-4, pp. 84-102
- [3]. **Peneva** E. and E. V. Stanev, 1999, Gravity Currents over Rough and Smooth Topography. Modeling Study of Mediterranean

- Outflow in the Black Sea, IOC Workshop Reports No 159, Oceanic Fronts and related Phenomena, Proceedings of Konstantin Fedorov International Memorial Symposium, 410-415
- [4]. **Peneva, E.L.**, Numerical modeling of the spreading of Mediterranean waters in the Black Sea, 1998, Marine Scientific Forum, Sciences about the sea and marine technologies, Varna 1998, volume 3, pp.223-231
 - [5]. **Peneva, E.**, and E. Stanev, 1999, Use of altimeter and surface data to study the Black Sea level variability, Proceedings of the meeting of young researchers in physics, 37-39
 - [6]. Stanev, E. V., P.-Y. Le Traon, and E. L. **Peneva**, 2000, Seasonal and interannual variations of sea level and their dependency on meteorological and hydrological forcing. Analysis of altimeter and surface data for the Black Sea, J. Geoph. Res., 105, 17203-17216
 - [7]. Stanev, E. V., J. A. Simeonov, and E. L. **Peneva**, 2001, Ventilation of the pycnocline in the Black Sea by the Mediterranean Plume, J. Mar. Sys., 31, issue 1-3, 77-97
 - [8]. **Peneva, E. L.**, E. Stanev, V. Belokopytov, and P.-Y. Le Traon, 2001, Water transport in the Bosphorus Straits estimated from hydro- meteorological and altimeter data: Seasonal to decadal variability, J. Mar. Sys., 31, issue 1-3, 21-35
 - [9]. Stanev, E.V., **Peneva, E.L.**, Sokolova, E. S., 2001, Sea level variations in semi-enclosed seas: Analysis of altimeter, tide gauge, hydro-meteorological and hydrographic survey data for the Black Sea, Joint Assemblies of IAPSO-IABO, Mar del Plata, Argentina, 21-28 October, 2001, abstract
 - [10]. Stanev, E., and E. **Peneva**, 2002, Regional sea level response to global forcing. Black Sea examples, J. Global and Planet. Change, 32, 33-47
 - [11]. Stanev, E. V., J. M. Beckers, Ch. Lancelot, J. V. Staneva, P. Y. Le Traon, E. L. **Peneva**, and M. Gregoire, 2002, Coastal-open ocean exchange in the Black Sea: Observations and modeling. Estua. Coast and Shelf Sci., 54, 601-620.
 - [12]. Stanev, E.V., Bowman, M.J., **Peneva E.L.**, Staneva, J.V., 2003, Control of Black Sea intermediate water mass formation by dynamics and topography: comparisons of numerical simulations, survey and satellite data, Journal of Marine Research, Vol. 61, Number 1, 59-99
 - [13]. Stanev, E.V., Bowman, M.J., **Peneva E.L.**, Staneva, J.V., 2003, Topographically controlled ventilation of the Black Sea cold intermediate layer, Geophysical Research Abstracts, Vol. 5, 2003, EGS-AGU-EUG Joint Assembly, ISSN 1029-7006
 - [14]. **Peneva, E.**, Stanev, E.V., 2003, Aral Sea regional climate changes: Analysis of model and observational data for the period 1961-1990, Geophysical Research Abstracts, Vol. 5, 2003, EGS-AGU-EUG Joint Assembly, ISSN 1029-7006
 - [15]. **Peneva, E.L.**, Stips, A.K., Bolding, K., Stanev, E.V., 2003, Black Sea – Azov Sea numerical model: Analysis of climatic and mesoscale circulation based on GETM, Geophysical Research Abstracts, Vol. 5, 2003, EGS-AGU-EUG Joint Assembly, ISSN 1029-7006
 - [16]. **Peneva, E.L.**, Stanev, E.V., 2003, Analysis of regional climate model performance for the Aral Sea area. Comparison with observations, abstract for IUGG2003, Sapporo, Japan, June 30-July 11, 2003
 - [17]. **Peneva, E.L.**, Stanev, E.V., 2003, The evolution of the Aral Sea level estimated from altimeter, gauge and hydro-meteorological data, abstract for IUGG2003, Sapporo, Japan, June 30-July 11,
 - [18]. **Peneva, E.L.**, Stips, A.K., Bolding, K., Stanev, E.V., 2003, Towards modelling of the Black Sea - Azov Sea coupled system, abstract for IUGG2003, Sapporo, Japan, June 30-July 11
 - [19]. **Peneva, E.L.**, Stips, A.K., Bolding, K., Stanev, E.V., 2003, Modelling the Physical Properties of the Black Sea-Azov Sea interconnected basins. Scientific and policy challenges towards an effective management of the marine environment, 12-18 October 2003, Albena, Bulgaria, p. 296
 - [20]. **Peneva, E.L.**, Stanev, E.V., Stanychni, S.V., Salokhiddinov, A., and G. Stulina, 2004, The recent evolution of the Aral Sea level and water properties: analysis of satellite, gauge and hydrometeorological data, J. Mar. Sys., 47, 11-24.
 - [21]. Stanev, E.V., E. L. **Peneva**, and F. Mercier, 2004, Temporal and spatial patterns of sea level in inland basins: Recent events in the Aral Sea, Geophys. Res. Let., vol. 31, L15505, doi:10.1029/2004GL020478
 - [22]. **Peneva, E. L.**, and A. K. Stips, 2005, Numerical simulations of Black Sea and adjoined Azov Sea, forced with climatological and meteorological reanalysis data, Technical report, EUR21504EN, European Commission, Ispra.
 - [23]. Stips, A. K., K. Bolding, H. Burchard, S. Djavidnia, and E. **Peneva**, 2005, Realistic multiannual simulations of the coupled North Sea and Baltic Sea system using the GETM model. Technical report, EUR21503EN, European Commission, Ispra
 - [24]. Djavidnia, S., J.-N. Druon, W. Schimpf, A. Stips, E. **Peneva**, S. Dobricic, P. Vogt, 2005, Oxygen depletion risk indices – OXYRISK & PSA V2.0; New developments, structure and software content, Technical report, EUR21509EN, European Commission, Ispra.
 - [25]. Tsimplis, M., V. Zervakis, S. Josey, E. **Peneva**, M.V. Struglia, E. Stanev, P. Lionello, P. Malanotte-Rizzoli, V. Artale, A. Theocharis, E. Tragou, and T. Oguz, 2006, Changes in the Oceanography of the Mediterranean Sea and their Link to Climate Variability. In Lionello et al., eds Mediterranean Climate Variability, Elsevier, 217-272
 - [26]. Bozhkova M. and E. **Peneva**, 2007, Freezings Observed on Bulgarian Black Sea Coast in 20th Century, in Proceedings of the International Conference on Global Change and Problems, 20-22 April, Sofia, Bulgaria
 - [27]. **Peneva E.** and N. Rachev, 2007, Interannual and interdecadal variations of temperature and precipitation in Bulgaria estimated from high-resolution climate data sets, abstract for IUGG2007, 2-13 July, Perugia, Italy
 - [28]. **Peneva, E.**, 2007, Model simulations of summer and winter precipitation over Bulgaria using REGCM3, abstract for IUGG2007, 2-13 July, Perugia, Italy
 - [29]. Peneva, E. and N. Rachev, 2008, Decadal-scale changes of the temperature and precipitation in Bulgaria for the period 1961-1990 (accepted in Annuaire de l'Universite "St. Kliment Ohridski")
 - [30]. Petrova S., R. Mitzeva, V. Kotroni, J. Latham and E. **Peneva**, 2008, Analyses of summer lightning activity and precipitation in the Central and Eastern Mediterranean, Atmospheric Research, 91, 453-458
 - [31]. Murgia F., Biddau R., Concas A., Demontis R., Fanfani L., Heilmann B.Z., Lai C., Lecca G., Lorrai E., Marrocu M., Marrone V.A., Muscas L., **Peneva E.**, Piras A., Pisu M., Pusceddu G., Satta G., Vacca A., Valera P., Vallenilla Ferrara M.A., Bonomi E., 2009, GRIDA3 - A Shared Resources Manager for Environmental Data Analysis and Applications, Earth Science Informatics, DOI: 10.1007/s12145-

- [32]. Marrocu M., G. Pusceddu, E. Peneva, and A. Vargiu, 2009, Implementation of two limited area ensemble meteorological systems in a grid environment, Proceedings of the FINAL WORKSHOP OF GRID PROJECTS "PON RICERCA 2000-2006, AVVISO 1575", Catania, Italy, 1-3 March 2009
- [33]. Marrocu M., G. Pusceddu, and E. **Peneva**, 2009, Implementation of a limited area ensemble meteorological system in a GRID and HPC environment, Geophysical Research Abstracts, Vol.11, EGU2009-7084-4
- [34]. **Peneva** E., M. Marrocu, and G. Pusceddu, 2009, Simulations of wind and precipitation variability in Sardinia using REGCM3, Geophysical Research Abstracts, Vol.11, EGU2009-7112-2
- [35]. Vargiu A., E. **Peneva**, and M. Marrocu, 2009, Test of a dynamical downscaling chain for assessing climate at regional scale, Geophysical Research Abstracts, Vol.11, EGU2009-7642-2
- [36]. Bozhkova M and E. **Peneva**, 2008, Freeze observed on Bulgarian Black Sea coast in 20th century, Priroda, 6/2008, p. 54-56 (in Bulgarian)
- [37]. **Peneva** E., E. Stanev, A. Palazov, G. Kortchev, V. Slabakova, M. Milanova, A. Gencheva, 2010, "BulArgo national infrastructure: the present state and perspectives for the Argo data in the Black Sea", in the proceedings of the 10th international conference on marine sciences and technologies, Varna, Bulgaria, 7-9 October 2010.
- [38]. Vargiu, E. **Peneva**, S. Manca, M. G. Mulas, F. Murgia, M. Pintus, C. Soru, R. Biella, and P. Cau, 2010, A web based interface for coastal zones modelling: a test case for the Orosei Gulf in Sardinia (Italy), Proceedings of the 15th Physics of Estuaries and Coastal Seas (PECS) Conference, Colombo, Sri Lanka, 13-16 September 2010
- [39]. Cau, P, Vargiu, A., Peneva, E, Manca, S., Soru, C., Muroi, D., Mulas, M.G, Pintus, M, Erbi, G, 2011, A web tool for the marine environment: The Asinara case Proceedings of the 10th International Conference on the Mediterranean Coastal Environment, MEDCOAST 2011 Volume 2, 2011, Pages 705-714, 10th International Conference on the Mediterranean Coastal Environment, MEDCOAST 2011; Rhodes; Greece; 25 October 2011 through 29 October 2011; Code 105147
- [40]. Cau P., A. Vargiu, E. Peneva, S. Manca, C. Soru, D. Muroi, 2011, Development of an integrated tool for monitoring Black Sea marine environment, Abstract for 3rd Bi-annual BS Scientific Conference and UP-GRADE BS-SCENE Project Joint Conference, 1-4 November 2011, Odessa, Ukraine
- [41]. Manca S., P. Cau, C. Soru, A. Vargiu, D. Muroi and E. **Peneva**, A Web Based Framework to Face Issues of Marine Water Vulnerability, Publications of 3rd International Conference on Computer Research and Development, Shanghai, China 11 – 13 March 2011, 328-333
- [42]. Palazov, A., V. Slabakova, E. **Peneva**, V. Marinova, A. Stefanov, M. Milanova, G. Korchev, 2012, BulArgo activities in the Black Sea, Proceedings of Third International Scientific Congress of TU-Varna, 4-6 October 2012, Varna, Bulgaria
- [43]. Milanova M, E. **Peneva**, E. Stanev, V. Slabakova, 2013, Data Quality control of the recent Argo floats in the Black Sea, Abstract for the International Conference MARES2020, 16-20 September 2013, Golden Sands, Bulgaria.
- [44]. **Peneva** E., E. Stanev, M. Milanova, 2013 Mesoscale variability of the Black Sea circulation seen from SSALTO/DUAC altimeter data, Abstract for the International Conference MARES2020, 16-20 September 2013, Golden Sands, Bulgaria.
- [45]. **Peneva** E. and V. Slabakova, 2013, Identification of similarities in the Black Sea using EOF analysis of remote sensing data and relevance to MSFD implementation, Abstract for the International Conference MARES2020, 16-20 September 2013, Golden Sands, Bulgaria.
- [46]. Penchev R. and E. **Peneva**, 2013, Numerical simulation of extreme convective events during 2012 in Bulgaria using the weather forecast model WRF, Proceedings of the 2nd National Congress in Physical Sciences, 25-29 September 2013, Sofia, Bulgaria (in Bulgarian)
- [47]. Dimitrova T., R. Mitzeva, Y. Pizarova, H. D. Betz, E. **Peneva**, Relationship between lightning characteristics and radar estimated parameters during pre-severe and severe stages of hail producing thunderstorms, Proceedings of 7th European Conference on Severe Storms (ECSS2013), 3 - 7 June 2013, Helsinki, Finland, 2013
- [48]. Galabov V., Kortcheva A., **Peneva** E., Kortchev G., Dimitrova M. and J. Marinski, 2014, Application of hydrodynamic, pollution drift and wave models as tools for better environmental management of ports, in Sustainable Development of Sea-Corridors and Coastal Waters: The TEN ECOPORT project in South East Europe Editors: Stylios, C., Floqi, T., Marinski, J., Damiani, L. (Eds.), Springer
- [49]. Valcheva R. and E. **Peneva**, 2014, Sensitivity to the parameterization of cumulus convection in the RegCM4.3 simulations focused on Balkan Peninsula and Bulgaria, Annual of Sofia University Sofia "St. Kliment Ohridski", Faculty of Physics, Vol. 107, 113-131
- [50]. Palazov A., V. Slabakova, E. **Peneva** and E. Stanev, 2014, Black Sea Argo: history, present status and prospect, Proceedings of the 7th EuroGOOS conference, Lisbon, 28-30 October 2014
- [51]. Tsekov M. and E. **Peneva**, 2015, Detrended fluctuation analysis of Bulgarian surface temperature records: comparison of coastal and inland stations, Annual of Sofia University Sofia "St. Kliment Ohridski", Faculty of Physics, Volume 108, 133-144
- [52]. **Peneva** E., S. Ivanova and R. Penchev, 2015, Breeze circulation in Varna in the period 1990-2010, Annual of Sofia University Sofia "St. Kliment Ohridski", Faculty of Physics, Volume 108, 5-14
- [53]. Milanova M. and E. **Peneva**, 2015, EOF analysis of Black Sea surface height anomaly using altimeter data, Annual of Sofia University Sofia "St. Kliment Ohridski", Faculty of Physics, Volume 108, 62-71
- [54]. Penchev R. and E. **Peneva**, 2015, Use of the numerical simulations with weather forecast model WRF as a proxy to atmospheric soundings, Bulg. Chem. Comm. Special Issue B, Volume 47, 412-419
- [55]. Ciliberti S.A., E. **Peneva**, A. Storto, R. Kandilarov, R. Lecci, C. Yang, G. Coppini, S. Masina and N. Pinardi, 2016, Implementation of Black Sea numerical model based on NEMO and 3DVAR data assimilation scheme for operational forecasting, Abstract for EGU General Assembly 2016, EGU2016-16222
- [56]. Milanova M. and E. **Peneva**, 2016, Deep Black Sea Circulation Described by ARGO Profiling Floats, Annual of Sofia University "St. Kliment Ohridski", Faculty of Physics, Volume 109, (in press)

Participation in scientific projects:

- RACCS – Regionalization of Anthropogenic Climate Change Scenarios, 1996-1998
- DANUBS - Nutrient management in the Danube basin and its impact on the Black Sea, 2000-2002
- ARAL-KUM – Desertification in the Aral Sea region: A study of the natural and anthropogenic impacts, 2000-2002
- MINOS -Multidisciplinary Intensive computing for research activities of European Scientists, 2001
- ASSEMBLAGE - Assessment of the Black Sea sedimentary system since the last Glacial Extreme, 2003
- ECOMAR -Ecosystem assessment and monitoring of the coastal and marine environment, 2003
- SESAME – Southern European Seas: Assessing and Modeling the Ecosystem Changes, 2007
- ECOOP – European Coastal-Shelf sea Operational Observing and Forecasting system, 2007
- Euro-Argo Ocean Observation Structure: EC FP7 Preparatory Phase, 2007-2011
- GRIDA3 Shared Resources Manager for Environmental Data Analysis and Applications, MIUR Italy, 2007-2009
- MOMAR, Monitoring of the Marine Environment, 2010-2011
- ENVIROGRIDS, Building Capacity for a Black Sea Catchment Observation and Assessment System supporting Sustainable Development, 2009-2013
- RIFI – Research Infrastructures: Foresight and Impact, 2009-2011
- BulArgo – Development of the national research infrastructure as a Bulgarian component of the Euro-Argo, 2010-2012
- SIDERI - Strengthening International Dimension of Euro-Argo Research Infrastructure, 2012-2013
- E_AIMS -Euro-Argo Improvements for the GMES Marine Services, EC FP7, 2013-2016
- Acque Marine e Marino-Costiere, presso il Settore Energia e Ambiente del CRS4, Sardegna
- Black Sea Checkpoint, European Commission
- Black Sea Monitoring and Forecast Centre, EC Programme Copernicus, CMEMS

Conferences and seminars:

- Marine Scientific Forum, Sciences about the sea and marine technologies, July 1998, Varna, Bulgaria
- International conference “Oceanography of the Eastern Mediterranean and Black Sea. Similarities and Differences of Two Interconnected Basins”, 1999, 23-26 February, Athens, Greece
- International Union of Geodesy and Geophysics, XXII General Assembly, 1999, 19-30 July, Birmingham, UK
- Meetings of young researchers in physics, October 1999, Faculty of Physics, Sofia, Bulgaria
- 33rd International Liege Colloquium on Ocean Dynamic: The use of data assimilation in coupled hydrodynamic, ecological and bio-geo-chemical models of the ocean, 2001, 7-11 May, Liege, Belgium
- 34th International Liege Colloquium on Ocean Dynamic: Tracer methods in geophysical fluid dynamics, 2002, 6-10 May, Liege, Belgium
- EGS-AGU-EUG Joint Assembly, 2003, 6-11 April, Nice, France
- 35th International Liege Colloquium on Ocean Dynamic: Dying and Dead Seas, 2003, 5-7 May, Liege, Belgium
- International Conference on Scientific and policy challenges towards an effective management of the marine environment, 2003, 12-18 October, Albena, Bulgaria
- 4th GMES Forum, 2003, 26-28 November, Baveno, Italy
- Joint Workshop on Marine Assessment & Monitoring on Eutrophication, EC-JRC, Black Sea Commission, Helsinki Commission, 2004, 21-22 April, Istanbul, Turkey
- GETM Users Workshop, Bolding & Burchard Hydrodynamics, 2004, 7-9 June, Baaring, Denmark
- UNESCO workshop “Large-scale disturbances (regime shifts) and recovery in aquatic ecosystems: challenges for management towards sustainability”, 2005, 14-17 June, Varna, Bulgaria
- Joint JRC-TAIEX-Sofia University Workshop “Understanding and modeling the Black Sea ecosystem in support of marine conventions and environmental policies”, 2005, 22-23 September, Varna, Bulgaria
- International Conference on Global Change and Problems, 2007, 20-22 April, Sofia, Bulgaria
- International Union of Geodesy and Geophysics, XXIV General Assembly, 2007, 2-14 July, Perugia, Italy
- 2nd biannual and Black Sea SCENE EC Project Joint Conference Climate Change in the Black Sea - Hypotesis, Observations, Trends, Scenarios and Mitigation Strategy for the Ecosystem, Sofia, Bulgaria, 6-9 October 2008
- 1st Euro-Argo Data User Workshop, Southampton, UK, 24-25 June 2008
- FINAL WORKSHOP OF GRID PROJECTS “PON RICERCA 2000-2006, AVVISO 1575”, Catania, Italy, 1-3 March 2009
- European Geosciences Union General Assembly, 2009, Vienna, Austria, 19 – 24 April 2009
- 2nd Euro-Argo Data User Workshop, Trieste, Italy, 15-17 June 2009
- 1st GMES Operational Capacity Workshop, Sofia, 25-26 March 2010
- 3rd EuroArgo data users workshop Paris, France, 17-18 June 2010
- 10th international conference on marine sciences and technologies, Varna, Bulgaria, 7-9 October 2010.
- 2nd GMES Operational Capacity Workshop, Sofia, 17-18 March 2011
- The future of the 21st Century ocean - Marine Sciences and European Research Infrastructures – an international symposium,

- BREST, France, 28th June - 1st July 2011
- 3rd Bi-annual BS Scientific Conference and UP-GRADE BS-SCENE Project Joint Conference, 1-4 November 2011, Odessa, Ukraine
- „NATO's role in the Black Sea Region in the context of the New Security Challenges and NATO Summit in Chicago“, 17 May 2012, Burgas, Bulgaria
- Third International Scientific Congress of TU-Varna, 4-6 October 2012, Varna, Bulgaria
- International Conference MARES2020, 16-20 September 2013, Golden Sands, Bulgaria.
- 2nd National Congress in Physical Sciences, 25-29 September 2013, Sofia, Bulgaria
- European Geosciences Union General Assembly 2014 Vienna, Austria, 27 April – 02 May 2014
- 46th Liege International Colloquium, Low oxygen environment in marine, estuarine and fresh waters, Liege, Belgium, 5-9 May, 2014
- 1st International Conference on “Sustainable development of the sea-corridors and coastal waters”, Tirana, Albania, April 3rd 2014
- 7th ICTP Workshop on the Theory and Use of Regional Climate Models, Trieste, Italy, 12-23 May 2014
- „Sustained ocean observing for the next decade“ A combined GO-SHIP/Argo/IOCCP conference on physical and biogeochemical measurements of the water column, Galway, Ireland, 14-18 September 2015
- European Geosciences Union General Assembly 2016 Vienna, Austria, 17 -22 April 2016
- 8th International Workshop on Modeling the Ocean (IWMO), Bologna, Italy, 7-10 June 2016
- Black Sea from Space Workshop, 28-30 September, 2016, Constanta, Romania
- 3rd National Congress in Physical Sciences, 1 October 2016, Sofia, Bulgaria

I agree to take part in activities of the present project Sustained management of the marine ecosystem and resources

Signature: E. Peneva



Place, Date: Sofia, 10.01.2017

**Приложение 1/
Appendix 1**

**Списък на цитатите за целия творчески период според база-данни Scopus/
*List of the citations for the entire period of research according to Scopus database***

Kurkina, O., Rouvinskaya, E., Talipova, T., Soomere, T.
Propagation regimes and populations of internal waves in the Mediterranean Sea basin
(2017) Estuarine, Coastal and Shelf Science, 185, pp. 44-54.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85007232605&doi=10.1016%2fj.ecss.2016.12.003&partnerID=40&md5=931ed62a9ce263c880e43e6c320c5116>

DOI: 10.1016/j.ecss.2016.12.003

DOCUMENT TYPE: Article

SOURCE: Scopus

Jordà, G., Sánchez-Román, A., Gomis, D.
Reconstruction of transports through the Strait of Gibraltar from limited observations
(2017) Climate Dynamics, 48 (3-4), pp. 851-865.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84962740568&doi=10.1007%2fs00382-016-3113-8&partnerID=40&md5=4bb07e3c0c89f57d5ce46a8df360e6a5>

DOI: 10.1007/s00382-016-3113-8

DOCUMENT TYPE: Article

SOURCE: Scopus

Kubryakov, A.A., Stanichny, S.V., Zatsepin, A.G., Kremenetskiy, V.V.
Long-term variations of the Black Sea dynamics and their impact on the marine ecosystem
(2016) Journal of Marine Systems, 163, pp. 80-94.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84978128866&doi=10.1016%2fj.jmarsys.2016.06.006&partnerID=40&md5=a81f9c8c429a210a9a42c7f83d31f8bd>

DOI: 10.1016/j.jmarsys.2016.06.006

DOCUMENT TYPE: Article

SOURCE: Scopus

Marullo, S., Minnett, P.J., Santoleri, R., Tonani, M.
The diurnal cycle of sea-surface temperature and estimation of the heat budget of the Mediterranean Sea
(2016) Journal of Geophysical Research: Oceans, 121 (11), pp. 8351-8367.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-85005931255&doi=10.1002%2f2016JC012192&partnerID=40&md5=903543f7ab1e6ffa646ad4d4b2a95583>

DOI: 10.1002/2016JC012192

DOCUMENT TYPE: Article

SOURCE: Scopus

Ostrovskii, A.G., Zatsepin, A.G.
Intense ventilation of the Black Sea pycnocline due to vertical turbulent exchange in the Rim Current area
(2016) Deep-Sea Research Part I: Oceanographic Research Papers, 116, pp. 1-13.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84982728749&doi=10.1016%2fj.dsr.2016.07.011&partnerID=40&md5=19e9c83b7b0920062edb828c02a908e8>

DOI: 10.1016/j.dsr.2016.07.011

DOCUMENT TYPE: Article

SOURCE: Scopus

Ayache, M., Dutay, J.-C., Arsouze, T., Révillon, S., Beuvier, J., Jeandel, C.
High-resolution neodymium characterization along the Mediterranean margins and modelling of Nd distribution in the Mediterranean basins
(2016) Biogeosciences, 13 (18), pp. 5259-5276. Cited 2 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84988689809&doi=10.5194%2fbg-13-5259-2016&partnerID=40&md5=da1bd57cf81661c37d6bccf41f7346e5>

DOI: 10.5194/bg-13-5259-2016

DOCUMENT TYPE: Article

SOURCE: Scopus

Piper, D.Z.

Geochemistry of the Black Sea during the last 15 kyr: A protracted evolution of its hydrography and ecology (2016) *Paleoceanography*, 31 (8), pp. 1117-1137.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84983523361&doi=10.1002%2f2016PA002949&partnerID=40&md5=364a0c65c15ed9311107047b37a8e84e>

DOI: 10.1002/2016PA002949

DOCUMENT TYPE: Article

SOURCE: Scopus

Jouini, M., Béranger, K., Arsouze, T., Beuvier, J., Thiria, S., Crépon, M., Taupier-Letage, I.

The Sicily Channel surface circulation revisited using a neural clustering analysis of a high-resolution simulation (2016) *Journal of Geophysical Research: Oceans*, 121 (7), pp. 4545-4567.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84978127642&doi=10.1002%2f2015JC011472&partnerID=40&md5=20a1661f3a40b723839cfb323539c98a>

DOI: 10.1002/2015JC011472

DOCUMENT TYPE: Article

SOURCE: Scopus

Zhang, Y.J., Ye, F., Stanev, E.V., Grashorn, S.

Seamless cross-scale modeling with SCHISM

(2016) *Ocean Modelling*, 102, pp. 64-81. Cited 9 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84969833616&doi=10.1016%2fj.ocemod.2016.05.002&partnerID=40&md5=f1203a6ddaf0a6702dafbc1381537bb5>

DOI: 10.1016/j.ocemod.2016.05.002

DOCUMENT TYPE: Article

SOURCE: Scopus

Zalesnyi, V.B., Gusev, A.V., Agoshkov, V.I.

Modeling Black Sea circulation with high resolution in the coastal zone

(2016) *Izvestiya - Atmospheric and Ocean Physics*, 52 (3), pp. 277-293.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84977109135&doi=10.1134%2fS0001433816030142&partnerID=40&md5=06bf39bbd5082ea03ecaddf6a4a3b1cc>

DOI: 10.1134/S0001433816030142

DOCUMENT TYPE: Article

SOURCE: Scopus

Hamon, M., Beuvier, J., Somot, S., Lellouche, J.-M., Greiner, E., Jordà, G., Bouin, M.-N., Arsouze, T., Béranger, K., Sevault, F., Dubois, C., Drevillon, M., Drillet, Y.

Design and validation of MEDRYS, a Mediterranean Sea reanalysis over the period 1992-2013

(2016) *Ocean Science*, 12 (2), pp. 577-599. Cited 1 time.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84966421110&doi=10.5194%2fos-12-577-2016&partnerID=40&md5=1d28c044cd381a556b3105c322d7d2aa>

DOI: 10.5194/os-12-577-2016

DOCUMENT TYPE: Article

SOURCE: Scopus

Mavropoulou, A.-M., Mantziafou, A., Jarosz, E., Sofianos, S.
The influence of Black Sea Water inflow and its synoptic time-scale variability in the North Aegean Sea hydrodynamics
(2016) *Ocean Dynamics*, 66 (2), pp. 195-206.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84957958091&doi=10.1007%2fs10236-016-0923-5&partnerID=40&md5=ce98607197160c2c381ba9fb4afaa300>

DOI: 10.1007/s10236-016-0923-5

DOCUMENT TYPE: Article

SOURCE: Scopus

Tourian, M.J., Tarpanelli, A., Elmi, O., Qin, T., Brocca, L., Moramarco, T., Sneeuw, N.
Spatiotemporal densification of river water level time series by multitemission satellite altimetry
(2016) *Water Resources Research*, 52 (2), pp. 1140-1159. Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84975705398&doi=10.1002%2f2015WR017654&partnerID=40&md5=f23bfeb10ffd3445f4da736f23b13766>

DOI: 10.1002/2015WR017654

DOCUMENT TYPE: Article

SOURCE: Scopus

Volkov, D.L., Johns, W.E., Belonenko, T.V.
Dynamic response of the Black Sea elevation to intraseasonal fluctuations of the Mediterranean sea level
(2016) *Geophysical Research Letters*, 43 (1), pp. 283-290.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84956580559&doi=10.1002%2f2015GL066876&partnerID=40&md5=7ea66e3625bf7e583ff5348fc966937d>

DOI: 10.1002/2015GL066876

DOCUMENT TYPE: Article

SOURCE: Scopus

Mihailov, M.-E., Ștefan, S., Diaconu, V., Lazar, L.
Longterm variability of the water mass structure on the Romanian black sea shelf
(2016) *Romanian Reports in Physics*, 68 (1), pp. 377-392.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84962543824&partnerID=40&md5=6d91bf5e9a044ea1f792f23248fe4be0>

DOCUMENT TYPE: Article

SOURCE: Scopus

Grayek, S., Stanev, E.V., Schulz-Stellenfleth, J.
Assessment of the Black Sea observing system. A focus on 2005-2012 Argo campaigns
(2015) *Ocean Dynamics*, 65 (12), pp. 1665-1684.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84948577199&doi=10.1007%2fs10236-015-0889-8&partnerID=40&md5=56944e7bec0fb42c7f693b8e420041d8>

DOI: 10.1007/s10236-015-0889-8

DOCUMENT TYPE: Article

SOURCE: Scopus

Volkov, D.L., Landerer, F.W.
Internal and external forcing of sea level variability in the Black Sea
(2015) *Climate Dynamics*, 45 (9-10), pp. 2633-2646. Cited 4 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84946475006&doi=10.1007%2fs00382-015-2498-0&partnerID=40&md5=35832a16cf1d5e2a5281a7a718296f06>

DOI: 10.1007/s00382-015-2498-0

DOCUMENT TYPE: Article

SOURCE: Scopus

Vandenbulcke, L., Barth, A.

A stochastic operational forecasting system of the Black Sea: Technique and validation

(2015) *Ocean Modelling*, 93, pp. 7-21. Cited 4 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84939489874&doi=10.1016%2fj.ocemod.2015.07.010&partnerID=40&md5=24a08fc871aec19d3d3b016166a5a71f)

[84939489874&doi=10.1016%2fj.ocemod.2015.07.010&partnerID=40&md5=24a08fc871aec19d3d3b016166a5a71f](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84939489874&doi=10.1016%2fj.ocemod.2015.07.010&partnerID=40&md5=24a08fc871aec19d3d3b016166a5a71f)

DOI: 10.1016/j.ocemod.2015.07.010

DOCUMENT TYPE: Article

SOURCE: Scopus

Lichtschlag, A., Donis, D., Janssen, F., Jessen, G.L., Holtappels, M., Wenzhöfer, F., Mazlumyan, S., Sergeeva, N., Waldmann, C., Boetius, A.

Effects of fluctuating hypoxia on benthic oxygen consumption in the Black Sea (Crimean shelf)

(2015) *Biogeosciences*, 12 (16), pp. 5075-5092. Cited 3 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-84940477527&doi=10.5194%2fbg-12-5075-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84940477527&doi=10.5194%2fbg-12-5075-2015&partnerID=40&md5=60ac6f3eaf1b3b1b6e1ae57709814c16)

[2015&partnerID=40&md5=60ac6f3eaf1b3b1b6e1ae57709814c16](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84940477527&doi=10.5194%2fbg-12-5075-2015&partnerID=40&md5=60ac6f3eaf1b3b1b6e1ae57709814c16)

DOI: 10.5194/bg-12-5075-2015

DOCUMENT TYPE: Article

SOURCE: Scopus

Shi, W., Wang, M.

Decadal changes of water properties in the Aral Sea observed by MODIS-Aqua

(2015) *Journal of Geophysical Research C: Oceans*, 120 (7), pp. 4687-4708. Cited 1 time.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84939218306&doi=10.1002%2f2015JC010937&partnerID=40&md5=9eddf7e8ba77915558e9cfc1d81769bf)

[84939218306&doi=10.1002%2f2015JC010937&partnerID=40&md5=9eddf7e8ba77915558e9cfc1d81769bf](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84939218306&doi=10.1002%2f2015JC010937&partnerID=40&md5=9eddf7e8ba77915558e9cfc1d81769bf)

DOI: 10.1002/2015JC010937

DOCUMENT TYPE: Article

SOURCE: Scopus

Ayache, M., Dutay, J.-C., Jean-Baptiste, P., Beranger, K., Arsouze, T., Beuvier, J., Palmieri, J., Le-Vu, B., Roether, W.

Modelling of the anthropogenic tritium transient and its decay product helium-3 in the Mediterranean Sea using a high-resolution regional model

(2015) *Ocean Science*, 11 (3), pp. 323-342. Cited 3 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-84929166285&doi=10.5194%2fos-11-323-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84929166285&doi=10.5194%2fos-11-323-2015&partnerID=40&md5=b1a0160db5973248ed49e2815ca8319c)

[2015&partnerID=40&md5=b1a0160db5973248ed49e2815ca8319c](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84929166285&doi=10.5194%2fos-11-323-2015&partnerID=40&md5=b1a0160db5973248ed49e2815ca8319c)

DOI: 10.5194/os-11-323-2015

DOCUMENT TYPE: Article

SOURCE: Scopus

Zagan, S., Chitu, M.-G.

The influence of air temperature on the quality parameters of the black sea coastal waters

(2015) *Extreme Weather and Impacts of Climate Change on Water Resources in the Dobrogea Region*, pp. 174-204.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-84957052263&doi=10.4018%2f978-1-4666-8438-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84957052263&doi=10.4018%2f978-1-4666-8438-6.ch007&partnerID=40&md5=57103573557a6f77c5ca942ce24b4dec)

[6.ch007&partnerID=40&md5=57103573557a6f77c5ca942ce24b4dec](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84957052263&doi=10.4018%2f978-1-4666-8438-6.ch007&partnerID=40&md5=57103573557a6f77c5ca942ce24b4dec)

DOI: 10.4018/978-1-4666-8438-6.ch007

DOCUMENT TYPE: Book Chapter

SOURCE: Scopus

Adloff, F., Somot, S., Sevault, F., Jordà, G., Aznar, R., Déqué, M., Herrmann, M., Marcos, M., Dubois, C., Padorno, E., Alvarez-Fanjul, E., Gomis, D.

Mediterranean Sea response to climate change in an ensemble of twenty first century scenarios

(2015) *Climate Dynamics*, 45 (9-10), pp. 2775-2802. Cited 14 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84946482783&doi=10.1007%2fs00382-015-2507-3&partnerID=40&md5=d6ed6b29c80733614157c0e3af21344c>

DOI: 10.1007/s00382-015-2507-3

DOCUMENT TYPE: Article

SOURCE: Scopus

Palmiéri, J., Orr, J.C., Dutay, J.-C., Béranger, K., Schneider, A., Beuvier, J., Somot, S.
Simulated anthropogenic CO₂ storage and acidification of the Mediterranean Sea
(2015) Biogeosciences, 12 (3), pp. 781-802. Cited 16 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84922925140&doi=10.5194%2fbg-12-781-2015&partnerID=40&md5=a06e186392a7af4fcfe7632bae18934d>

DOI: 10.5194/bg-12-781-2015

DOCUMENT TYPE: Article

SOURCE: Scopus

Sannino, G., Carillo, A., Pisacane, G., Naranjo, C.

On the relevance of tidal forcing in modelling the Mediterranean thermohaline circulation

(2015) Progress in Oceanography, 134, pp. 304-329. Cited 2 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84928763871&doi=10.1016%2fj.pocean.2015.03.002&partnerID=40&md5=a5281bf8975d30cbd5589a3e5b0da8b4)

[84928763871&doi=10.1016%2fj.pocean.2015.03.002&partnerID=40&md5=a5281bf8975d30cbd5589a3e5b0da8b4](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84928763871&doi=10.1016%2fj.pocean.2015.03.002&partnerID=40&md5=a5281bf8975d30cbd5589a3e5b0da8b4)

DOI: 10.1016/j.pocean.2015.03.002

DOCUMENT TYPE: Article

SOURCE: Scopus

Maderich, V., Ilyin, Y., Lemeshko, E.

Seasonal and interannual variability of the water exchange in the Turkish Straits System estimated by modelling

(2015) Mediterranean Marine Science, 16 (2), pp. 444-459.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84938402299&doi=10.12681%2fmms.1103&partnerID=40&md5=d30021e8cd0787d8c3c079ee4ed5ad70)

[84938402299&doi=10.12681%2fmms.1103&partnerID=40&md5=d30021e8cd0787d8c3c079ee4ed5ad70](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84938402299&doi=10.12681%2fmms.1103&partnerID=40&md5=d30021e8cd0787d8c3c079ee4ed5ad70)

DOI: 10.12681/mms.1103

DOCUMENT TYPE: Article

SOURCE: Scopus

Shaltout, M., Omstedt, A.

Modelling the water and heat balances of the Mediterranean Sea using a two-basin model and available meteorological, hydrological, and Ocean data

(2015) Oceanologia, 57 (2), pp. 116-131. Cited 1 time.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84929238339&doi=10.1016%2fj.oceano.2014.11.001&partnerID=40&md5=8613b4f3a1c1317001e556ceb16799ec)

[84929238339&doi=10.1016%2fj.oceano.2014.11.001&partnerID=40&md5=8613b4f3a1c1317001e556ceb16799ec](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84929238339&doi=10.1016%2fj.oceano.2014.11.001&partnerID=40&md5=8613b4f3a1c1317001e556ceb16799ec)

DOI: 10.1016/j.oceano.2014.11.001

DOCUMENT TYPE: Article

SOURCE: Scopus

Cannaby, H., Fach, B.A., Arkin, S.S., Salihoglu, B.

Climatic controls on biophysical interactions in the Black Sea under present day conditions and a potential future (A1B) climate scenario

(2015) Journal of Marine Systems, 141, pp. 149-166. Cited 1 time.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921361177&doi=10.1016%2fj.jmarsys.2014.08.005&partnerID=40&md5=ccb208686807b147d2add2a77d5da1c9)

[84921361177&doi=10.1016%2fj.jmarsys.2014.08.005&partnerID=40&md5=ccb208686807b147d2add2a77d5da1c9](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921361177&doi=10.1016%2fj.jmarsys.2014.08.005&partnerID=40&md5=ccb208686807b147d2add2a77d5da1c9)

DOI: 10.1016/j.jmarsys.2014.08.005

DOCUMENT TYPE: Article

SOURCE: Scopus

Valty, P., De Viron, O., Panet, I., Collilieux, X.
Impact of the north atlantic oscillation on southern europe water distribution: Insights from geodetic data
(2015) *Earth Interactions*, 19 (10), 16 p. Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84941975882&doi=10.1175%2fEI-D-14-0028.1&partnerID=40&md5=83ac44c893111dbbb9539a363af2d33b>

DOI: 10.1175/EI-D-14-0028.1

DOCUMENT TYPE: Article

SOURCE: Scopus

Kordzadze, A., Demetrashvili, D., Kukhalashvili, V.
Easternmost Black Sea regional forecasting system
(2015) 12th International Conference on the Mediterranean Coastal Environment, MEDCOAST 2015, 2, pp. 769-780.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84957968238&partnerID=40&md5=0bdc4409ac8b9fc547709aebb36d03c0>

DOCUMENT TYPE: Conference Paper

SOURCE: Scopus

Soto-Navarro, J., Somot, S., Sevault, F., Beuvier, J., Criado-Aldeanueva, F., García-Lafuente, J., Béranger, K.
Evaluation of regional ocean circulation models for the Mediterranean Sea at the Strait of Gibraltar: volume transport and thermohaline properties of the outflow
(2015) *Climate Dynamics*, 44 (5-6), pp. 1277-1292. Cited 6 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84939871244&doi=10.1007%2fs00382-014-2179-4&partnerID=40&md5=719189738f565c94540c29c4385acced>

DOI: 10.1007/s00382-014-2179-4

DOCUMENT TYPE: Article

SOURCE: Scopus

Reed, D.J., Davidson-Arnott, R., Perillo, G.M.E.
Estuaries, coastal marshes, tidal flats and coastal dunes
(2015) *Geomorphology and Global Environmental Change*, pp. 130-157. Cited 4 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84952663464&doi=10.1017%2fCBO9780511627057.006&partnerID=40&md5=b272ac05bc9060a1708fcba230e4de80>

DOI: 10.1017/CBO9780511627057.006

DOCUMENT TYPE: Book Chapter

SOURCE: Scopus

Stepanova, N.B., Chubarenko, I.P., Shchuka, S.A.
Structure and evolution of the cold intermediate layer in the southeastern part of the Baltic Sea by the field measurement data of 2004–2008
(2015) *Oceanology*, 55 (1), pp. 25-35.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84924029482&doi=10.1134%2fS0001437015010154&partnerID=40&md5=4664b76d79f28b6caf6e17d03548b4c1>

DOI: 10.1134/S0001437015010154

DOCUMENT TYPE: Article

SOURCE: Scopus

Stanev, E.V., He, Y., Staneva, J., Yakushev, E.
Mixing in the black sea detected from the temporal and spatial variability of oxygen and sulfide – Argo float observations and numerical modelling
(2014) *Biogeosciences*, 11 (20), pp. 5707-5732. Cited 7 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84908110323&doi=10.5194%2fbg-11-5707-2014&partnerID=40&md5=69407e2a1ece50a76558ba257ff0b2b3>

DOI: 10.5194/bg-11-5707-2014

DOCUMENT TYPE: Article

SOURCE: Scopus

Herrmann, M., Estournel, C., Adloff, F., Diaz, F.

Impact of climate change on the northwestern Mediterranean Sea pelagic planktonic ecosystem and associated carbon cycle

(2014) Journal of Geophysical Research C: Oceans, 119 (9), pp. 5815-5836. Cited 6 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84927656991&doi=10.1002%2f2014JC010016&partnerID=40&md5=744cbbe4c04ab457ef5b84aace6f3765)

[84927656991&doi=10.1002%2f2014JC010016&partnerID=40&md5=744cbbe4c04ab457ef5b84aace6f3765](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84927656991&doi=10.1002%2f2014JC010016&partnerID=40&md5=744cbbe4c04ab457ef5b84aace6f3765)

DOI: 10.1002/2014JC010016

DOCUMENT TYPE: Article

SOURCE: Scopus

Salamat, A., Abuduwaili, J., Shaidyldaeva, N.

Impact of climate change on water level fluctuation of Issyk-Kul Lake

(2014) Arabian Journal of Geosciences, 8 (8), pp. 5361-5371. Cited 1 time.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84939574993&doi=10.1007%2fs12517-014-1516-6&partnerID=40&md5=378d21c0ae23a084b8ca0c20a359f491)

[84939574993&doi=10.1007%2fs12517-014-1516-6&partnerID=40&md5=378d21c0ae23a084b8ca0c20a359f491](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84939574993&doi=10.1007%2fs12517-014-1516-6&partnerID=40&md5=378d21c0ae23a084b8ca0c20a359f491)

DOI: 10.1007/s12517-014-1516-6

DOCUMENT TYPE: Article

SOURCE: Scopus

Marković, S.B., Ruman, A., Gavrilov, M.B., Stevens, T., Perko, D.

Modelling of the aral and caspian seas drying out influence to climate and environmental changes

(2014) Acta Geographica Slovenica, 54 (1), pp. 143-161.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84939529218&doi=10.3986%2fAGS54304&partnerID=40&md5=b02369cadadef49951f5da88d1984665)

[84939529218&doi=10.3986%2fAGS54304&partnerID=40&md5=b02369cadadef49951f5da88d1984665](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84939529218&doi=10.3986%2fAGS54304&partnerID=40&md5=b02369cadadef49951f5da88d1984665)

DOI: 10.3986/AGS54304

DOCUMENT TYPE: Article

SOURCE: Scopus

Klein, I., Dietz, A.J., Gessner, U., Galayeva, A., Myrzakhmetov, A., Kuenzer, C.

Evaluation of seasonal water body extents in Central Asia over the past 27 years derived from medium-resolution remote sensing data

(2014) International Journal of Applied Earth Observation and Geoinformation, 26 (1), pp. 335-349. Cited 25 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84897891801&doi=10.1016%2fj.jag.2013.08.004&partnerID=40&md5=569ea895f2070e527f060f21abb6fd2b)

[84897891801&doi=10.1016%2fj.jag.2013.08.004&partnerID=40&md5=569ea895f2070e527f060f21abb6fd2b](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84897891801&doi=10.1016%2fj.jag.2013.08.004&partnerID=40&md5=569ea895f2070e527f060f21abb6fd2b)

DOI: 10.1016/j.jag.2013.08.004

DOCUMENT TYPE: Article

SOURCE: Scopus

He, L., Li, G., Li, K., Shu, Y.

Estimation of regional sea level change in the Pearl River Delta from tide gauge and satellite altimetry data

(2014) Estuarine, Coastal and Shelf Science, 141, pp. 69-77. Cited 2 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84896533626&doi=10.1016%2fj.ecss.2014.02.005&partnerID=40&md5=b041616273a4e615dd4258e5698aa66c)

[84896533626&doi=10.1016%2fj.ecss.2014.02.005&partnerID=40&md5=b041616273a4e615dd4258e5698aa66c](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84896533626&doi=10.1016%2fj.ecss.2014.02.005&partnerID=40&md5=b041616273a4e615dd4258e5698aa66c)

DOI: 10.1016/j.ecss.2014.02.005

DOCUMENT TYPE: Article

SOURCE: Scopus

Menna, M., Poulain, P.-M.
Geostrophic currents and kinetic energies in the black sea estimated from merged drifter and satellite altimetry data

(2014) *Ocean Science*, 10 (2), pp. 155-165. Cited 3 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84896095588&doi=10.5194%2fos-10-155-2014&partnerID=40&md5=3ac8cb59f71d71c91d7aebb7b339e942>

DOI: 10.5194/os-10-155-2014

DOCUMENT TYPE: Article

SOURCE: Scopus

Capet, A., Troupin, C., Carstensen, J., Grégoire, M., Beckers, J.-M.

Untangling spatial and temporal trends in the variability of the Black Sea Cold Intermediate Layer and mixed Layer Depth using the DIVA detrending procedure

(2014) *Ocean Dynamics*, 64 (3), pp. 315-324. Cited 3 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84896723477&doi=10.1007%2fs10236-013-0683-4&partnerID=40&md5=7ad29d8c710bff37fef21572cef6e962>

DOI: 10.1007/s10236-013-0683-4

DOCUMENT TYPE: Article

SOURCE: Scopus

Cessi, P., Pinardi, N., Lyubartsev, V.

Energetics of semiencloded basins with two-layer flows at the strait

(2014) *Journal of Physical Oceanography*, 44 (3), pp. 967-979. Cited 9 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84896822349&doi=10.1175%2fJPO-D-13-0129.1&partnerID=40&md5=5760aa27f656c9f28dbb14aebdb5eeec>

DOI: 10.1175/JPO-D-13-0129.1

DOCUMENT TYPE: Article

SOURCE: Scopus

Masetti, G., Calder, B.

Design of a standardized geo-database for risk monitoring of potentially polluting marine sites

(2014) *Environment Systems and Decisions*, 34 (1), pp. 138-149. Cited 1 time.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84897654615&doi=10.1007%2fs10669-013-9486-x&partnerID=40&md5=d11743739222fd3e4398cc901c7d788d>

DOI: 10.1007/s10669-013-9486-x

DOCUMENT TYPE: Article

SOURCE: Scopus

Heilmann, Z., Deidda, G.P., Satta, G., Vargiu, A., Massidda, L., Marrocu, M.

Grid/Cloud computing as new paradigm for collaborative problem solving and shared resources management in environmental sciences

(2014) *Current Environmental Issues and Challenges*, pp. 249-278. Cited 1 time.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84928551847&doi=10.1007%2f978-94-017-8777-2_16&partnerID=40&md5=588bd3c2f0a394f9039a507747b1e18f

DOI: 10.1007/978-94-017-8777-2_16

DOCUMENT TYPE: Book Chapter

SOURCE: Scopus

Ivanova, E., Schornikov, E., Marret, F., Murdmaa, I., Zenina, M., Aliev, R., Bradley, L., Chepalyga, A., Wright, L., Kremenetsky, V., Kravtsov, V.

Environmental changes on the inner northeastern Black Sea shelf, off the town of Gelendzhik, over the last 140 years

(2014) *Quaternary International*, 328-329 (1), pp. 338-348. Cited 2 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84898055395&doi=10.1016%2fj.quaint.2013.09.044&partnerID=40&md5=3a83a583222b79630c76353ef1ad2b0b>

DOI: 10.1016/j.quaint.2013.09.044

DOCUMENT TYPE: Article

SOURCE: Scopus

Shi, W., Wang, M., Guo, W.

Long-term hydrological changes of the Aral Sea observed by satellites

(2014) Journal of Geophysical Research: Oceans, 119 (6), pp. 3313-3326. Cited 6 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84904671054&doi=10.1002%2f2014JC009988&partnerID=40&md5=c5eeae5a6e0b8999b7c860dbd9f215f6>

DOI: 10.1002/2014JC009988

DOCUMENT TYPE: Article

SOURCE: Scopus

Choblet, G., Husson, L., Bodin, T.

Probabilistic surface reconstruction of coastal sea level rise during the twentieth century

(2014) Journal of Geophysical Research: Solid Earth, 119 (12), pp. 9206-9236.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84921489534&doi=10.1002%2f2014JB011639&partnerID=40&md5=ec6f985e8fb67bde70f9359aecb28ca3>

DOI: 10.1002/2014JB011639

DOCUMENT TYPE: Article

SOURCE: Scopus

Petrova, S., Mitzeva, R., Kotroni, V.

Summer-time lightning activity and its relation with precipitation: Diurnal variation over maritime, coastal and continental areas

(2014) Atmospheric Research, 135-136, pp. 388-396. Cited 2 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84889568500&doi=10.1016%2fj.atmosres.2012.10.015&partnerID=40&md5=7f4ab323edf82991ec871ffa6269dd32>

DOI: 10.1016/j.atmosres.2012.10.015

DOCUMENT TYPE: Article

SOURCE: Scopus

Jaroensutasinee, K., Pheera, W., Jaroensutasinee, M.

Online weather data analysis and visualization tools for applications in ecoinformatics

(2014) Earth Science Informatics, 7 (3), pp. 205-213.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84906558876&doi=10.1007%2fs12145-013-0138-y&partnerID=40&md5=5501e154ca91253a73d0d2f86e6833bb>

DOI: 10.1007/s12145-013-0138-y

DOCUMENT TYPE: Article

SOURCE: Scopus

Nicholas, W.A., Chivas, A.R.

Late Quaternary sea-level change on the black sea shelves

(2014) Geological Society Memoir, 41 (1), pp. 199-212. Cited 1 time.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84929933977&doi=10.1144%2fM41.14&partnerID=40&md5=ad7fdd89464d445cebe6381370b4fd9d>

DOI: 10.1144/M41.14

DOCUMENT TYPE: Article

SOURCE: Scopus

Ivanov, V.A., Bagaiev, A.V.

Oscillation of hydrophysical fields on the shelf and continental slope caused by nonstationary wind

(2014) *Izvestiya - Atmospheric and Ocean Physics*, 50 (6), pp. 648-656.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84919764114&doi=10.1134%2fS0001433814060097&partnerID=40&md5=97c77e281c321622b2fb84a921c0ba3a)

[84919764114&doi=10.1134%2fS0001433814060097&partnerID=40&md5=97c77e281c321622b2fb84a921c0ba3a](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84919764114&doi=10.1134%2fS0001433814060097&partnerID=40&md5=97c77e281c321622b2fb84a921c0ba3a)

DOI: 10.1134/S0001433814060097

DOCUMENT TYPE: Article

SOURCE: Scopus

Korotaev, G.K., Knysh, V.V., Kubryakov, A.I.

Study of formation process of cold intermediate layer based on reanalysis of Black Sea hydrophysical fields for 1971-1993

(2014) *Izvestiya - Atmospheric and Ocean Physics*, 50 (1), pp. 35-48. Cited 5 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84897525796&doi=10.1134%2fS0001433813060108&partnerID=40&md5=705eebf8c59708026078997a5555cddb)

[84897525796&doi=10.1134%2fS0001433813060108&partnerID=40&md5=705eebf8c59708026078997a5555cddb](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84897525796&doi=10.1134%2fS0001433813060108&partnerID=40&md5=705eebf8c59708026078997a5555cddb)

DOI: 10.1134/S0001433813060108

DOCUMENT TYPE: Article

SOURCE: Scopus

Marchuk, G.I., Paton, B.E., Korotaev, G.K., Zalesny, V.B.

Data-computing technologies: A new stage in the development of operational oceanography

(2013) *Izvestiya - Atmospheric and Ocean Physics*, 49 (6), pp. 579-591. Cited 7 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84890862249&doi=10.1134%2fS000143381306011X&partnerID=40&md5=a39deeb2ace0aba0d85a9399eac0522c)

[84890862249&doi=10.1134%2fS000143381306011X&partnerID=40&md5=a39deeb2ace0aba0d85a9399eac0522c](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84890862249&doi=10.1134%2fS000143381306011X&partnerID=40&md5=a39deeb2ace0aba0d85a9399eac0522c)

DOI: 10.1134/S000143381306011X

DOCUMENT TYPE: Article

SOURCE: Scopus

Criado-Aldeanueva, F., Soto-Navarro, F.J.

The mediterranean oscillation teleconnection index: Station-based versus principal component paradigms

(2013) *Advances in Meteorology*, 2013, art. no. 738501, . Cited 3 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84893749809&doi=10.1155%2f2013%2f738501&partnerID=40&md5=4e4f8ef6f25bfcf5beb5ba29b3c8559f)

[84893749809&doi=10.1155%2f2013%2f738501&partnerID=40&md5=4e4f8ef6f25bfcf5beb5ba29b3c8559f](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84893749809&doi=10.1155%2f2013%2f738501&partnerID=40&md5=4e4f8ef6f25bfcf5beb5ba29b3c8559f)

DOI: 10.1155/2013/738501

DOCUMENT TYPE: Article

SOURCE: Scopus

Mihailov, M.-E., Buga, L., Lazar, L., Malciu, V., Stefan, S., Dumitrache, L.

Danube river influence on the Romanian black sea waters

(2013) *International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM*, pp. 823-830. Cited 1 time.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84892582668&doi=10.5593%2fsgem2013&partnerID=40&md5=80fddbc24502d7d6d9c8b4b61c98669f)

[84892582668&doi=10.5593%2fsgem2013&partnerID=40&md5=80fddbc24502d7d6d9c8b4b61c98669f](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84892582668&doi=10.5593%2fsgem2013&partnerID=40&md5=80fddbc24502d7d6d9c8b4b61c98669f)

DOI: 10.5593/sgem2013

DOCUMENT TYPE: Conference Paper

SOURCE: Scopus

Dinu, I., Bajo, M., Lorenzetti, G., Umgiesser, G., Zaggia, L., Maximov, G., Stănică, A.

Discussion concerning the current circulation along the Romanian Black Sea coast

(2013) *Geo-Eco-Marina*, 19, pp. 17-37. Cited 1 time.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84891658295&partnerID=40&md5=829b5f48cbfe7bdbe399f1149f7681dc)

[84891658295&partnerID=40&md5=829b5f48cbfe7bdbe399f1149f7681dc](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84891658295&partnerID=40&md5=829b5f48cbfe7bdbe399f1149f7681dc)

DOCUMENT TYPE: Article
SOURCE: Scopus

L'Hévéder, B., Li, L., Sevault, F., Somot, S.
Interannual variability of deep convection in the Northwestern Mediterranean simulated with a coupled AORCM
(2013) *Climate Dynamics*, 41 (3-4), pp. 937-960. Cited 15 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84876930472&doi=10.1007%2fs00382-012-1527-5&partnerID=40&md5=8fe44db3a03f6f26fe6cb5657d821584>

DOI: 10.1007/s00382-012-1527-5
DOCUMENT TYPE: Article
SOURCE: Scopus

Heilmann, Z., Deidda, G.P., Satta, G., Bonomi, E.
Real-time imaging and data analysis for shallow seismic data using a cloud-computing portal
(2013) *Near Surface Geophysics*, 11 (4), pp. 407-421. Cited 2 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84882414588&doi=10.3997%2f1873-0604.2013018&partnerID=40&md5=7829f6d4997c3c2d782ec3599890eecd>

DOI: 10.3997/1873-0604.2013018
DOCUMENT TYPE: Article
SOURCE: Scopus

Tourian, M.J., Sneeuw, N., Bárdossy, A.
A quantile function approach to discharge estimation from satellite altimetry (ENVISAT)
(2013) *Water Resources Research*, 49 (7), pp. 4174-4186. Cited 16 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84880353287&doi=10.1002%2fwrcr.20348&partnerID=40&md5=5ae19ed8435cace33a8f1d70efd1d4e9>

DOI: 10.1002/wrcr.20348
DOCUMENT TYPE: Article
SOURCE: Scopus

Schettler, G., Oberhänsli, H., Stulina, G., Mavlonov, A.A., Naumann, R.
Hydrochemical water evolution in the Aral Sea Basin. Part I: Unconfined groundwater of the Amu Darya Delta - Interactions with surface waters
(2013) *Journal of Hydrology*, 495, pp. 267-284. Cited 8 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879459437&doi=10.1016%2fj.jhydrol.2013.03.044&partnerID=40&md5=d187efaa4c6177a59ce75b9f38bd2add>

DOI: 10.1016/j.jhydrol.2013.03.044
DOCUMENT TYPE: Article
SOURCE: Scopus

Stanev, E.V., He, Y., Grayek, S., Boetius, A.
Oxygen dynamics in the Black Sea as seen by Argo profiling floats
(2013) *Geophysical Research Letters*, 40 (12), pp. 3085-3090. Cited 6 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84880517411&doi=10.1002%2fgrl.50606&partnerID=40&md5=c60c75cd1346913a9446eb3bf76616b5>

DOI: 10.1002/grl.50606
DOCUMENT TYPE: Article
SOURCE: Scopus

Papagiannaki, K., Lagouvardos, K., Kotroni, V.
A database of high-impact weather events in Greece: A descriptive impact analysis for the period 2001-2011
(2013) *Natural Hazards and Earth System Science*, 13 (3), pp. 727-736. Cited 23 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879237076&doi=10.5194%2fnhess-13-727-2013&partnerID=40&md5=5272ab1d0fdcac3b8c5b343b798a4173>

DOI: 10.5194/nhess-13-727-2013

DOCUMENT TYPE: Article

SOURCE: Scopus

Lagaria, A., Psarra, S., Gogou, A., Tuğrul, S., Christaki, U.

Particulate and dissolved primary production along a pronounced hydrographic and trophic gradient (Turkish Straits System-NE Aegean Sea)

(2013) Journal of Marine Systems, 119-120, pp. 1-10. Cited 6 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84876782823&doi=10.1016%2fj.jmarsys.2013.02.009&partnerID=40&md5=eb3608e3428ef3e973eeecb7e7fdfaa4>

a4

DOI: 10.1016/j.jmarsys.2013.02.009

DOCUMENT TYPE: Article

SOURCE: Scopus

Mattia, G., Zavatarelli, M., Vichi, M., Oddo, P.

The Eastern Mediterranean Sea biogeochemical dynamics in the 1990s: A numerical study

(2013) Journal of Geophysical Research: Oceans, 118 (4), pp. 2231-2248. Cited 2 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84878104201&doi=10.1002%2fjgrc.20160&partnerID=40&md5=92745f9fd171b9d8dab8a3030d2842af>

DOI: 10.1002/jgrc.20160

DOCUMENT TYPE: Article

SOURCE: Scopus

Stanev, E.V., Lu, X.

European semi-enclosed seas: Basic physical processes and their numerical modelling

(2013) Preventive Methods for Coastal Protection: Towards the Use of Ocean Dynamics for Pollution Control, pp. 131-179. Cited 3 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84939212932&doi=10.1007%2f978-3-319-00440-2_5&partnerID=40&md5=74df9357a737a64b0985dffd9f51afac

DOI: 10.1007/978-3-319-00440-2_5

DOCUMENT TYPE: Book Chapter

SOURCE: Scopus

Jarosz, E., Teague, W.J., Book, J.W., Beşiktepe, S.T.

Observed volume fluxes and mixing in the Dardanelles Strait

(2013) Journal of Geophysical Research: Oceans, 118 (10), pp. 5007-5021. Cited 3 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84890282892&doi=10.1002%2fjgrc.20396&partnerID=40&md5=cead9e2606fe6a302223116972b8d035>

DOI: 10.1002/jgrc.20396

DOCUMENT TYPE: Article

SOURCE: Scopus

Spada, G., Galassi, G.

New estimates of secular sea level rise from tide gauge data and GIA modelling

(2012) Geophysical Journal International, 191 (3), pp. 1067-1094. Cited 29 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84869087633&doi=10.1111%2fj.1365-246X.2012.05663.x&partnerID=40&md5=b2196e6853e4e33d2a31849daf8e66c6>

DOI: 10.1111/j.1365-246X.2012.05663.x

DOCUMENT TYPE: Article

SOURCE: Scopus

Öztürk, M., Ayat, B., Aydoğan, B., Yüksel, Y.

3D numerical modeling of stratified flows: Case study of the Bosphorus strait

(2012) Journal of Waterway, Port, Coastal and Ocean Engineering, 138 (5), pp. 406-419. Cited 1 time.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879753924&doi=10.1061%2f%28ASCE%29WW.1943-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879753924&doi=10.1061%2f%28ASCE%29WW.1943-5460.0000132&partnerID=40&md5=76210244cc2beb168b3509cea48ef5df)

[5460.0000132&partnerID=40&md5=76210244cc2beb168b3509cea48ef5df](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879753924&doi=10.1061%2f%28ASCE%29WW.1943-5460.0000132&partnerID=40&md5=76210244cc2beb168b3509cea48ef5df)

DOI: 10.1061/(ASCE)WW.1943-5460.0000132

DOCUMENT TYPE: Article

SOURCE: Scopus

Planton, S., Lionello, P., Artale, V., Aznar, R., Carrillo, A., Colin, J., Congedi, L., Dubois, C., Elizalde, A., Gualdi, S., Hertig, E., Jacobeit, J., Jordà, G., Li, L., Mariotti, A., Piani, C., Ruti, P., Sanchez-Gomez, E., Sannino, G., Sevault, F., Somot, S., Tsimplis, M.

The climate of the mediterranean region in future climate projections

(2012) The Climate of the Mediterranean Region, pp. 449-502. Cited 11 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-84867542799&doi=10.1016%2fB978-0-12-416042-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84867542799&doi=10.1016%2fB978-0-12-416042-2.00008-2&partnerID=40&md5=b39708a7832cebe149a09220b1f45716)

[2.00008-2&partnerID=40&md5=b39708a7832cebe149a09220b1f45716](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84867542799&doi=10.1016%2fB978-0-12-416042-2.00008-2&partnerID=40&md5=b39708a7832cebe149a09220b1f45716)

DOI: 10.1016/B978-0-12-416042-2.00008-2

DOCUMENT TYPE: Book Chapter

SOURCE: Scopus

Brenner, S.

Circulation in the Mediterranean Sea

(2012) Life in the Mediterranean Sea: A Look at Habitat Changes, pp. 99-125.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84895363247&partnerID=40&md5=22d63f93bd8454cf670d69e1c57e4ae6)

[84895363247&partnerID=40&md5=22d63f93bd8454cf670d69e1c57e4ae6](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84895363247&partnerID=40&md5=22d63f93bd8454cf670d69e1c57e4ae6)

DOCUMENT TYPE: Book Chapter

SOURCE: Scopus

Efimov, V.V., Belokopytov, V.N., Anisimov, A.E.

Estimation of water balance components in the Black Sea

(2012) Russian Meteorology and Hydrology, 37 (11-12), pp. 769-774. Cited 1 time.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84873668084&doi=10.3103%2fS1068373912110118&partnerID=40&md5=1a4c03856730ef37f64a8a23a67ef129)

[84873668084&doi=10.3103%2fS1068373912110118&partnerID=40&md5=1a4c03856730ef37f64a8a23a67ef129](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84873668084&doi=10.3103%2fS1068373912110118&partnerID=40&md5=1a4c03856730ef37f64a8a23a67ef129)

DOI: 10.3103/S1068373912110118

DOCUMENT TYPE: Article

SOURCE: Scopus

Schroeder, K., Garcia-Lafuente, J., Josey, S.A., Artale, V., Nardelli, B.B., Carrillo, A., Gačić, M., Gasparini, G.P., Herrmann, M., Lionello, P., Ludwig, W., Millot, C., Özsoy, E., Pisacane, G., Sánchez-Garrido, J.C., Sannino, G., Santoleri, R., Somot, S., Struglia, M., Stanev, E., Taupier-Letage, I., Tsimplis, M.N., Vargas-Yáñez, M., Zervakis, V., Zodiatis, G.

Circulation of the mediterranean sea and its variability

(2012) The Climate of the Mediterranean Region, pp. 187-256. Cited 10 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-84882821659&doi=10.1016%2fB978-0-12-416042-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84882821659&doi=10.1016%2fB978-0-12-416042-2.00003-3&partnerID=40&md5=228ce33be5ccabcabc95ca104bdef2f9)

[2.00003-3&partnerID=40&md5=228ce33be5ccabcabc95ca104bdef2f9](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84882821659&doi=10.1016%2fB978-0-12-416042-2.00003-3&partnerID=40&md5=228ce33be5ccabcabc95ca104bdef2f9)

DOI: 10.1016/B978-0-12-416042-2.00003-3

DOCUMENT TYPE: Book Chapter

SOURCE: Scopus

Capet, A., Barth, A., Beckers, J.-M., Marilaure, G.

Interannual variability of Black Sea's hydrodynamics and connection to atmospheric patterns

(2012) Deep-Sea Research Part II: Topical Studies in Oceanography, 77-80, pp. 128-142. Cited 10 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84865424874&doi=10.1016%2fj.dsr.2012.04.010&partnerID=40&md5=87a3566766f5b58279ffa1c8244df046>

DOI: 10.1016/j.dsr.2012.04.010

DOCUMENT TYPE: Article

SOURCE: Scopus

Carillo, A., Sannino, G., Artale, V., Ruti, P.M., Calmanti, S., Dell'Aquila, A.
Steric sea level rise over the Mediterranean Sea: Present climate and scenario simulations
(2012) *Climate Dynamics*, 39 (9-10), pp. 2167-2184. Cited 18 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84868153223&doi=10.1007%2fs00382-012-1369-1&partnerID=40&md5=a4346facd597ed12e59cab89b11a460c>

DOI: 10.1007/s00382-012-1369-1

DOCUMENT TYPE: Article

SOURCE: Scopus

Dubois, C., Somot, S., Calmanti, S., Carillo, A., Déqué, M., Dell'Aquila, A., Elizalde, A., Gualdi, S., Jacob, D., L'Hévéder, B., Li, L., Oddo, P., Sannino, G., Scoccimarro, E., Sevault, F.

Future projections of the surface heat and water budgets of the Mediterranean Sea in an ensemble of coupled atmosphere-ocean regional climate models

(2012) *Climate Dynamics*, 39 (7-8), pp. 1859-1884. Cited 28 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84867101936&doi=10.1007%2fs00382-011-1261-4&partnerID=40&md5=f1d464203dbb068f19e3b967cda75568>

DOI: 10.1007/s00382-011-1261-4

DOCUMENT TYPE: Article

SOURCE: Scopus

Androulidakis, Y.S., Krestenitis, Y.N., Kourafalou, V.H.
Connectivity of North Aegean circulation to the Black Sea water budget

(2012) *Continental Shelf Research*, 48, pp. 8-26. Cited 8 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84867857576&doi=10.1016%2fj.csr.2012.08.019&partnerID=40&md5=7291761010d386d7f75fc94bc9695c44>

DOI: 10.1016/j.csr.2012.08.019

DOCUMENT TYPE: Article

SOURCE: Scopus

Giosan, L., Coolen, M.J.L., Kaplan, J.O., Constantinescu, S., Filip, F., Filipova-Marinova, M., Kettner, A.J., Thom, N.

Early anthropogenic transformation of the danube-black sea system

(2012) *Scientific Reports*, 2, art. no. 582, . Cited 27 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84866125793&doi=10.1038%2fsrep00582&partnerID=40&md5=edb9c7aaedfb9051d8081825aa5451e8>

DOI: 10.1038/srep00582

DOCUMENT TYPE: Article

SOURCE: Scopus

Fenoglio-Marc, L., Rietbroek, R., Grayek, S., Becker, M., Kusche, J., Stanev, E.
Water mass variation in the Mediterranean and Black Seas

(2012) *Journal of Geodynamics*, 59-60, pp. 168-182. Cited 19 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84863834256&doi=10.1016%2fj.jog.2012.04.001&partnerID=40&md5=88c36418067612efcb97447caf13c82c>

DOI: 10.1016/j.jog.2012.04.001

DOCUMENT TYPE: Article

SOURCE: Scopus

Jordà, G., Gomis, D., Álvarez-Fanjul, E.

The VANI2-ERA hindcast of sea-level residuals: Atmospheric forcing of sea-level variability in the Mediterranean Sea (1958-2008) [El hindcast VANI2-ERA de residuos de nivel del mar: Forzamiento atmosférico de la variabilidad del nivel del mar en el Mediterráneo (1958-2008)]

(2012) *Scientia Marina*, 76 (SUPPL.1), pp. 133-146. Cited 8 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84865325530&doi=10.3989%2fscimar.03612.19C&partnerID=40&md5=cf3f9df75cd8b766406d8637570fe726)

[84865325530&doi=10.3989%2fscimar.03612.19C&partnerID=40&md5=cf3f9df75cd8b766406d8637570fe726](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84865325530&doi=10.3989%2fscimar.03612.19C&partnerID=40&md5=cf3f9df75cd8b766406d8637570fe726)

DOI: 10.3989/scimar.03612.19C

DOCUMENT TYPE: Article

SOURCE: Scopus

Ursella, L., Gačić, M., Kovačević, V., Deponte, D.

Low-frequency flow in the bottom layer of the Strait of Otranto

(2012) *Continental Shelf Research*, 44, pp. 5-19. Cited 1 time.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84864613810&doi=10.1016%2fj.csr.2011.04.014&partnerID=40&md5=a4b71cb80f0b7403d5899db242d408ab)

[84864613810&doi=10.1016%2fj.csr.2011.04.014&partnerID=40&md5=a4b71cb80f0b7403d5899db242d408ab](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84864613810&doi=10.1016%2fj.csr.2011.04.014&partnerID=40&md5=a4b71cb80f0b7403d5899db242d408ab)

DOI: 10.1016/j.csr.2011.04.014

DOCUMENT TYPE: Article

SOURCE: Scopus

Tsiaras, K.P., Kourafalou, V.H., Raitsos, D.E., Triantafyllou, G., Petihakis, G., Korres, G.

Inter-annual productivity variability in the North Aegean Sea: Influence of thermohaline circulation during the Eastern Mediterranean Transient

(2012) *Journal of Marine Systems*, 96-97, pp. 72-81. Cited 15 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84859267348&doi=10.1016%2fj.jmarsys.2012.02.003&partnerID=40&md5=9b40a1cfac070608e40d8234def333d6)

[84859267348&doi=10.1016%2fj.jmarsys.2012.02.003&partnerID=40&md5=9b40a1cfac070608e40d8234def333d6](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84859267348&doi=10.1016%2fj.jmarsys.2012.02.003&partnerID=40&md5=9b40a1cfac070608e40d8234def333d6)

DOI: 10.1016/j.jmarsys.2012.02.003

DOCUMENT TYPE: Article

SOURCE: Scopus

Altıok, H., Sur, H.I., Yüce, H.

Variation of the cold intermediate water in the Black Sea exit of the Strait of Istanbul (Bosphorus) and its transfer through the strait

(2012) *Oceanologia*, 54 (2), pp. 233-254. Cited 1 time.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-84862495652&doi=10.5697%2foc.54-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84862495652&doi=10.5697%2foc.54-2.233&partnerID=40&md5=40c1a8263db3f63c6bd042b839f1ddd6)

[2.233&partnerID=40&md5=40c1a8263db3f63c6bd042b839f1ddd6](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84862495652&doi=10.5697%2foc.54-2.233&partnerID=40&md5=40c1a8263db3f63c6bd042b839f1ddd6)

DOI: 10.5697/oc.54-2.233

DOCUMENT TYPE: Article

SOURCE: Scopus

Shaltout, M., Omstedt, A.

Calculating the water and heat balances of the Eastern Mediterranean Basin using ocean modelling and available meteorological, hydrological and ocean data

(2012) *Oceanologia*, 54 (2), pp. 199-232. Cited 10 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-84862488873&doi=10.5697%2foc.54-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84862488873&doi=10.5697%2foc.54-2.199&partnerID=40&md5=7c50b8727d28c1bef0c357c74c2b474a)

[2.199&partnerID=40&md5=7c50b8727d28c1bef0c357c74c2b474a](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84862488873&doi=10.5697%2foc.54-2.199&partnerID=40&md5=7c50b8727d28c1bef0c357c74c2b474a)

DOI: 10.5697/oc.54-2.199

DOCUMENT TYPE: Article

SOURCE: Scopus

He, Y., Stanev, E.V., Yakushev, E., Staneva, J.

Black Sea biogeochemistry: Response to decadal atmospheric variability during 1960-2000 inferred from numerical modeling

(2012) *Marine Environmental Research*, 77, pp. 90-102. Cited 4 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84862812516&doi=10.1016%2fj.marenvres.2012.02.007&partnerID=40&md5=e30bf111fd6b7a20caf095ef2a5addc3>

DOI: 10.1016/j.marenvres.2012.02.007

DOCUMENT TYPE: Article

SOURCE: Scopus

Caroselli, E., Zaccanti, F., Mattioli, G., Falini, G., Levy, O., Dubinsky, Z., Goffredo, S.
Growth and demography of the solitary scleractinian coral *Leptopsammia pruvoti* along a sea surface temperature gradient in the mediterranean sea
(2012) PLoS ONE, 7 (6), art. no. e37848, . Cited 20 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861722035&doi=10.1371%2fjournal.pone.0037848&partnerID=40&md5=76eacd7babe2b2210ca36d1237e6a135>

DOI: 10.1371/journal.pone.0037848

DOCUMENT TYPE: Article

SOURCE: Scopus

Bai, J., Chen, X., Yang, L., Fang, H.
Monitoring variations of inland lakes in the arid region of Central Asia
(2012) Frontiers of Earth Science, 6 (2), pp. 147-156. Cited 5 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84864138898&doi=10.1007%2fs11707-012-0316-0&partnerID=40&md5=271bfd8380217c99332c025a94027b93>

DOI: 10.1007/s11707-012-0316-0

DOCUMENT TYPE: Article

SOURCE: Scopus

Stanev, E.V., Kandilarov, R.
Sediment dynamics in the Black Sea: Numerical modelling and remote sensing observations
(2012) Ocean Dynamics, 62 (4), pp. 533-553. Cited 10 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861024853&doi=10.1007%2fs10236-012-0520-1&partnerID=40&md5=59105fba3e1d25df1fae766a52c370db>

DOI: 10.1007/s10236-012-0520-1

DOCUMENT TYPE: Article

SOURCE: Scopus

Dell'Aquila, A., Calmanti, S., Ruti, P., Struglia, M.V., Pisacane, G., Carillo, A., Sannino, G.
Effects of seasonal cycle fluctuations in an A1B scenario over the Euro-Mediterranean region
(2012) Climate Research, 52 (1), pp. 135-157. Cited 20 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861581185&doi=10.3354%2fcr01037&partnerID=40&md5=bc9b3d207a0748f8cb924543fcf0d736>

DOI: 10.3354/cr01037

DOCUMENT TYPE: Article

SOURCE: Scopus

Mikuš, P., Telišman Prtenjak, M., Strelec Mahović, N.
Analysis of the convective activity and its synoptic background over Croatia
(2012) Atmospheric Research, 104-105, pp. 139-153. Cited 19 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84655170176&doi=10.1016%2fj.atmosres.2011.09.016&partnerID=40&md5=e6ea8bf4efa9a1ab5381da958c5c23d9>

DOI: 10.1016/j.atmosres.2011.09.016

DOCUMENT TYPE: Article

SOURCE: Scopus

Toker, E., Sivan, D., Stern, E., Shirman, B., Tsimplis, M., Spada, G.
Evidence for centennial scale sea level variability during the Medieval Climate Optimum (Crusader Period) in Israel, eastern Mediterranean
(2012) *Earth and Planetary Science Letters*, 315-316, pp. 51-61. Cited 20 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84856260205&doi=10.1016%2fj.epsl.2011.07.019&partnerID=40&md5=be93191ac59304cfb45499ee093e536b>

DOI: 10.1016/j.epsl.2011.07.019

DOCUMENT TYPE: Article

SOURCE: Scopus

Jordà, G., Gomis, D., Álvarez-Fanjul, E., Somot, S.
Atmospheric contribution to Mediterranean and nearby Atlantic sea level variability under different climate change scenarios
(2012) *Global and Planetary Change*, 80-81, pp. 198-214. Cited 19 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-82055165919&doi=10.1016%2fj.gloplacha.2011.10.013&partnerID=40&md5=04a812dd5cf12330b6a1db4bb168ceaa>

DOI: 10.1016/j.gloplacha.2011.10.013

DOCUMENT TYPE: Article

SOURCE: Scopus

Beuvier, J., Béranger, K., Brossier, C.L., Somot, S., Sevault, F., Drillet, Y., Bourdallé-Badie, R., Ferry, N., Lyard, F.
Spreading of the Western Mediterranean Deep Water after winter 2005: Time scales and deep cyclone transport
(2012) *Journal of Geophysical Research: Oceans*, 117 (7), art. no. C07022, . Cited 24 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84864625513&doi=10.1029%2f2011JC&partnerID=40&md5=f7c8d401134a1baaf00518be5ca2fa55>

DOI: 10.1029/2011JC

DOCUMENT TYPE: Article

SOURCE: Scopus

Li, L.J., Hui, F., Liao, Y.
Mapping lake level changes using ICESat/GLAS satellite laser altimetry data - A case study in arid regions of central Asia
(2011) *Proceedings of SPIE - The International Society for Optical Engineering*, 8006, art. no. 80060J, .
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84255192285&doi=10.1117%2f12.901780&partnerID=40&md5=4d081fbf803184a3eeacf7623551bc31>

DOI: 10.1117/12.901780

DOCUMENT TYPE: Conference Paper

SOURCE: Scopus

Ginzburg, A.I., Kostianoy, A.G., Sheremet, N.A., Lebedev, S.A.
Satellite altimetry applications in the Black Sea
(2011) *Coastal Altimetry*, pp. 367-387. Cited 3 times.
https://www.scopus.com/inward/record.uri?eid=2-s2.0-84868365204&doi=10.1007%2f978-3-642-12796-0_14&partnerID=40&md5=f6da5e24423bce56901c57f41af830d5

DOI: 10.1007/978-3-642-12796-0_14

DOCUMENT TYPE: Book Chapter

SOURCE: Scopus

Nicholas, W.A., Chivas, A.R., Murray-Wallace, C.V., Fink, D.
Prompt transgression and gradual salinisation of the Black Sea during the early Holocene constrained by amino acid racemization and radiocarbon dating
(2011) *Quaternary Science Reviews*, 30 (27-28), pp. 3769-3790. Cited 14 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-82355175063&doi=10.1016%2fj.quascirev.2011.09.018&partnerID=40&md5=5f7a3c65af397779b5aa66680340fa2b>

DOI: 10.1016/j.quascirev.2011.09.018

DOCUMENT TYPE: Article

SOURCE: Scopus

Adloff, F., Mikolajewicz, U., Kučera, M., Grimm, R., Maier-Reimer, E., Schmiedl, G., Emeis, K.-C.
Erratum: Upper ocean climate of the Eastern Mediterranean Sea during the Holocene Insolation Maximum - A model study (Climate of the Past (2011) 7 (1103-1122))
(2011) Climate of the Past, 7 (4), pp. 1149-1168. Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-80855140377&doi=10.5194%2fcp-7-1149-2011&partnerID=40&md5=267c54a3774dd5622579a2f452431e78>

DOI: 10.5194/cp-7-1149-2011

DOCUMENT TYPE: Erratum

SOURCE: Scopus

Jarosz, E., Teague, W.J., Book, J.W., Beşiktepe, S.
Observed volume fluxes in the Bosphorus Strait
(2011) Geophysical Research Letters, 38 (21), art. no. L21608, . Cited 8 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-81155124357&doi=10.1029%2f2011GL049557&partnerID=40&md5=9cdf9c51ce76cb2abb324b17c0555570>

DOI: 10.1029/2011GL049557

DOCUMENT TYPE: Article

SOURCE: Scopus

Sanchez-Gomez, E., Somot, S., Josey, S.A., Dubois, C., Elguindi, N., Déqué, M.
Evaluation of Mediterranean Sea water and heat budgets simulated by an ensemble of high resolution regional climate models
(2011) Climate Dynamics, 37 (9-10), pp. 2067-2086. Cited 34 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-80355132318&doi=10.1007%2fs00382-011-1012-6&partnerID=40&md5=92d97427a4d96a9f83a3f3632471f431>

DOI: 10.1007/s00382-011-1012-6

DOCUMENT TYPE: Article

SOURCE: Scopus

Adloff, F., Mikolajewicz, U., Kučera, M., Grimm, R., Maier-Reimer, E., Schmiedl, G., Emeis, K.-C.
Upper ocean climate of the Eastern Mediterranean Sea during the Holocene Insolation Maximum - A model study
(2011) Climate of the Past, 7 (4), pp. 1103-1122. Cited 9 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-80054956614&doi=10.5194%2fcp-7-1103-2011&partnerID=40&md5=05228b0841ac141da9e5c2ba365f6533>

DOI: 10.5194/cp-7-1103-2011

DOCUMENT TYPE: Article

SOURCE: Scopus

Piper, D.Z., Calvert, S.E.
Holocene and late glacial palaeoceanography and palaeolimnology of the Black Sea: Changing sediment provenance and basin hydrography over the past 20,000years
(2011) Geochimica et Cosmochimica Acta, 75 (19), pp. 5597-5624. Cited 12 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-80052301933&doi=10.1016%2fj.gca.2011.07.016&partnerID=40&md5=4d63057fc18ac5ef14629bf11324e85a>

DOI: 10.1016/j.gca.2011.07.016

DOCUMENT TYPE: Article

SOURCE: Scopus

Caroselli, E., Prada, F., Pasquini, L., Marzano, F.N., Zaccanti, F., Falini, G., Levy, O., Dubinsky, Z., Goffredo, S.
Environmental implications of skeletal micro-density and porosity variation in two scleractinian corals
(2011) *Zoology*, 114 (5), pp. 255-264. Cited 23 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-80053447734&doi=10.1016%2fj.zool.2011.04.003&partnerID=40&md5=f0280b653080c1c53b207f23e91d489f>

DOI: 10.1016/j.zool.2011.04.003

DOCUMENT TYPE: Article

SOURCE: Scopus

Hu, Z.Y., Petrenko, A.A., Doglioli, A.M., Dekeyser, I.
Study of a mesoscale anticyclonic eddy in the western part of the Gulf of Lion
(2011) *Journal of Marine Systems*, 88 (1), pp. 3-11. Cited 20 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-79959270681&doi=10.1016%2fj.jmarsys.2011.02.008&partnerID=40&md5=35d7e218c440451a8c35a08865c85076>

DOI: 10.1016/j.jmarsys.2011.02.008

DOCUMENT TYPE: Article

SOURCE: Scopus

Thierion, V., Ayrat, P.-A., Jacob, G., Sophie, S.-L., Olivier, P.
Grid Technology Reliability for Flash Flood Forecasting: End-user Assessment
(2011) *Journal of Grid Computing*, 9 (3), pp. 405-422. Cited 2 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-80051705388&doi=10.1007%2fs10723-010-9173-9&partnerID=40&md5=cc3e63b10f4abbfd254b501909872383>

DOI: 10.1007/s10723-010-9173-9

DOCUMENT TYPE: Article

SOURCE: Scopus

Pashova, L., Popova, S.
Daily sea level forecast at tide gauge Burgas, Bulgaria using artificial neural networks
(2011) *Journal of Sea Research*, 66 (2), pp. 154-161. Cited 7 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-80051696043&doi=10.1016%2fj.seares.2011.05.012&partnerID=40&md5=4175f6b9b47cfa79c49ce50f94b95c47>

DOI: 10.1016/j.seares.2011.05.012

DOCUMENT TYPE: Article

SOURCE: Scopus

Martin, R.E., Yanko-Hombach, V.
Rapid Holocene sea-level and climate change in the Black Sea: An evaluation of the Balabanov sea-level curve
(2011) *Special Paper of the Geological Society of America*, 473, pp. 51-58. Cited 5 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-79960078623&doi=10.1130%2f2011.2473%2804%29&partnerID=40&md5=47b0b7acdc3fc9d94d08aab9fe582acb>

DOI: 10.1130/2011.2473(04)

DOCUMENT TYPE: Article

SOURCE: Scopus

Somarakis, S., Ramfos, A., Palialexis, A., Valavanis, V.D.
Contrasting multispecies patterns in larval fish production trace inter-annual variability in oceanographic conditions over the N.E. Aegean Sea continental shelf (Eastern Mediterranean)
(2011) *Hydrobiologia*, 670 (1), pp. 275-287. Cited 8 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-79957800765&doi=10.1007%2fs10750-011-0677-5&partnerID=40&md5=77ff506cae9dde4e31d25e3131d9e261>

DOI: 10.1007/s10750-011-0677-5

DOCUMENT TYPE: Article

SOURCE: Scopus

Bai, J., Chen, X., Li, J., Yang, L., Fang, H.

Changes in the area of inland lakes in arid regions of central Asia during the past 30 years

(2011) Environmental Monitoring and Assessment, 178 (1-4), pp. 247-256. Cited 45 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-79960398604&doi=10.1007%2fs10661-010-1686-y&partnerID=40&md5=8f508cb26c7fb61c19013cb71179bab3>

DOI: 10.1007/s10661-010-1686-y

DOCUMENT TYPE: Article

SOURCE: Scopus

Lee, K., Sabine, C.L., Tanhua, T., Kim, T.-W., Feely, R.A., Kim, H.-C.

Roles of marginal seas in absorbing and storing fossil fuel CO₂

(2011) Energy and Environmental Science, 4 (4), pp. 1133-1146. Cited 21 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-79953671127&doi=10.1039%2fc0ee00663g&partnerID=40&md5=7461f0d0c9ced835bcab23d9f9d4c0d5>

DOI: 10.1039/c0ee00663g

DOCUMENT TYPE: Review

SOURCE: Scopus

Vidal-Vijande, E., Pascual, A., Barnier, B., Molines, J.-M., Tintoré, J.

Analysis of a 44-year hindcast for the mediterranean sea: Comparison with altimetry and in situ observations

[Evaluación de un retroanálisis de 44 años para el mar mediterráneo: Comparación con altimetría y observaciones in situ]

(2011) Scientia Marina, 75 (1), pp. 71-86. Cited 11 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-79952828160&doi=10.3989%2fscimar.2011.75n1071&partnerID=40&md5=4c3b73dcf320aee8b9f2b32b58cb4633>

DOI: 10.3989/scimar.2011.75n1071

DOCUMENT TYPE: Article

SOURCE: Scopus

Sylaios, G.

Meteorological influences on the surface hydrographic patterns of the north Aegean Sea

(2011) Oceanologia, 53 (1), pp. 57-80. Cited 3 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-79952779896&partnerID=40&md5=a2f0d5616e19181fd6cf5f6938fcec8f>

DOCUMENT TYPE: Article

SOURCE: Scopus

Félix, P.M., Vinagre, C., Cabral, H.N.

Life-history traits of flatfish in the Northeast Atlantic and Mediterranean Sea

(2011) Journal of Applied Ichthyology, 27 (1), pp. 100-111. Cited 9 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-78751696219&doi=10.1111%2fj.1439-0426.2010.01623.x&partnerID=40&md5=c0172a81bdb21aa85369bcdea08a72a4>

DOI: 10.1111/j.1439-0426.2010.01623.x

DOCUMENT TYPE: Article

SOURCE: Scopus

Yildiz, H., Andersen, O.B., Simav, M., Kilicoglu, A., Lenk, O.

Black sea annual and inter-annual water mass variations from space
(2011) *Journal of Geodesy*, 85 (2), pp. 119-127. Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-79251557843&doi=10.1007%2fs00190-010-0421-3&partnerID=40&md5=77831ca1649a53819fc5e3a6a51d6ff7>

DOI: 10.1007/s00190-010-0421-3

DOCUMENT TYPE: Article

SOURCE: Scopus

Lebeaupin Brossier, C., Béranger, K., Deltel, C., Drobinski, P.
The Mediterranean response to different space-time resolution atmospheric forcings using perpetual mode sensitivity simulations
(2011) *Ocean Modelling*, 36 (1-2), pp. 1-25. Cited 30 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-78649934889&doi=10.1016%2fj.ocemod.2010.10.008&partnerID=40&md5=5230736023dfe76165d1d0766469b99c>

DOI: 10.1016/j.ocemod.2010.10.008

DOCUMENT TYPE: Review

SOURCE: Scopus

Elguindi, N., Somot, S., Déqué, M., Ludwig, W.
Climate change evolution of the hydrological balance of the Mediterranean, Black and Caspian Seas: Impact of climate model resolution
(2011) *Climate Dynamics*, 36 (1), pp. 205-228. Cited 25 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-78650978962&doi=10.1007%2fs00382-009-0715-4&partnerID=40&md5=4e1d1a4bb153b80e57ce6b478bbc7c14>

DOI: 10.1007/s00382-009-0715-4

DOCUMENT TYPE: Article

SOURCE: Scopus

Jarosz, E., Teague, W.J., Book, J.W., Beşiktepe, S.
On flow variability in the Bosphorus Strait
(2011) *Journal of Geophysical Research: Oceans*, 116 (8), art. no. C08038, . Cited 16 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-80052334868&doi=10.1029%2f2010JC006861&partnerID=40&md5=8d96866ca77ad70874cbf716ad871515>

DOI: 10.1029/2010JC006861

DOCUMENT TYPE: Article

SOURCE: Scopus

Li, J., Chen, X., Bao, A.
Spatial-temporal characteristics of lake level changes in central Asia during 2003-2009
(2011) *Dili Xuebao/Acta Geographica Sinica*, 66 (9), pp. 1219-1229. Cited 8 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84864389137&partnerID=40&md5=b12adfbdc84f4edb94e0b91526ed6467>

DOCUMENT TYPE: Article

SOURCE: Scopus

Elshanawany, R., Zonneveld, K., Ibrahim, M.I., Kholeif, S.E.A.
Distribution patterns of recent organic-walled dinoflagellate cysts in relation to environmental parameters in the Mediterranean Sea
(2010) *Palynology*, 34 (2), pp. 233-260. Cited 15 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-79952548700&doi=10.1080%2f01916121003711665&partnerID=40&md5=fcd22b92ac0d9f4c51b3b2e0a7f3a43f>

DOI: 10.1080/01916121003711665

DOCUMENT TYPE: Article
SOURCE: Scopus

Kafri, U., Yechieli, Y.
Groundwater base level changes and adjoining hydrological systems
(2010) Groundwater Base Level Changes and Adjoining Hydrological Systems, pp. 1-171. Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84891969971&doi=10.1007%2f978-3-642-13944-4&partnerID=40&md5=f13da20d5207a8cd776464b47c2fd875>

DOI: 10.1007/978-3-642-13944-4
DOCUMENT TYPE: Book
SOURCE: Scopus

Ilyin, Y.P.
Climatic variability of salinity features on the bosphorus and north-western shelves revealed from observational data
(2010) Journal of Environmental Protection and Ecology, 11 (3), pp. 993-1000.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-77957982423&partnerID=40&md5=3981fbbde86652403a33f729bbaa3b40>

DOCUMENT TYPE: Article
SOURCE: Scopus

Degeratu, M., Bandoc, G., Alboiu, N.L.
Laboratory research on modeling of the Romanian black sea seashore waves interaction with energy capturing devices
(2010) UPB Scientific Bulletin, Series D: Mechanical Engineering, 72 (1), pp. 9-16.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-77951584234&partnerID=40&md5=459966861e786742ca7cba4d2f15a02c>

DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

Kholeif, S.E.H., Ibrahim, M.I.
Palynofacies Analysis of Inner Continental Shelf and Middle Slope Sediments offshore Egypt, South-eastern Mediterranean [Analyse des palynofaciès des sédiments de la plateforme continentale interne et du milieu de talus au large de l'Égypte, Méditerranée sud-orientale]
(2010) Geobios, 43 (3), pp. 333-347. Cited 5 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-77953687754&doi=10.1016%2fj.geobios.2009.10.006&partnerID=40&md5=4eb2d2ada109fea8a166b5df51d9e43d>

DOI: 10.1016/j.geobios.2009.10.006
DOCUMENT TYPE: Article
SOURCE: Scopus

Axaopoulos, P., Sofianos, S.
Long term variability of sea surface temperature in Mediterranean Sea
(2010) AIP Conference Proceedings, 1203, pp. 899-904. Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-76749151491&doi=10.1063%2f1.3322579&partnerID=40&md5=89de077c287b5cc90f0ebdcf32d8c70b>

DOI: 10.1063/1.3322579
DOCUMENT TYPE: Conference Paper
SOURCE: Scopus

Grayek, S., Stanev, E.V., Kandilarov, R.
On the response of Black Sea level to external forcing: Altimeter data and numerical modelling
(2010) Ocean Dynamics, 60 (1), pp. 123-140. Cited 12 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-77649231876&doi=10.1007%2fs10236-009-0249-7&partnerID=40&md5=596cdf35ebed2a4cf73259ff494f8db5>

DOI: 10.1007/s10236-009-0249-7

DOCUMENT TYPE: Article

SOURCE: Scopus

Beuvier, J., Sevault, F., Herrmann, M., Kontoyiannis, H., Ludwig, W., Rixen, M., Stanev, E., Branger, K., Somot, S.

Modeling the Mediterranean Sea interannual variability during 1961-2000: Focus on the Eastern Mediterranean Transient

(2010) Journal of Geophysical Research: Oceans, 115 (8), art. no. C08017, . Cited 74 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-77956081440&doi=10.1029%2f2009JC005950&partnerID=40&md5=a62204306347103376a58658e424d586)

[77956081440&doi=10.1029%2f2009JC005950&partnerID=40&md5=a62204306347103376a58658e424d586](https://www.scopus.com/inward/record.uri?eid=2-s2.0-77956081440&doi=10.1029%2f2009JC005950&partnerID=40&md5=a62204306347103376a58658e424d586)

DOI: 10.1029/2009JC005950

DOCUMENT TYPE: Article

SOURCE: Scopus

Herrmann, M., Sevault, F., Beuvier, J., Somot, S.

What induced the exceptional 2005 convection event in the northwestern Mediterranean basin? Answers from a modeling study

(2010) Journal of Geophysical Research: Oceans, 115 (12), art. no. C12051, . Cited 46 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-78650499468&doi=10.1029%2f2010JC006162&partnerID=40&md5=abd8b6a79ed96b512e9ad5e33eeb544f)

[78650499468&doi=10.1029%2f2010JC006162&partnerID=40&md5=abd8b6a79ed96b512e9ad5e33eeb544f](https://www.scopus.com/inward/record.uri?eid=2-s2.0-78650499468&doi=10.1029%2f2010JC006162&partnerID=40&md5=abd8b6a79ed96b512e9ad5e33eeb544f)

DOI: 10.1029/2010JC006162

DOCUMENT TYPE: Article

SOURCE: Scopus

Ginzburg, A.I., Kostianoy, A.G., Sheremet, N.A., Kravtsova, V.I.

Satellite monitoring of the aral sea region

(2010) Handbook of Environmental Chemistry, 7, pp. 147-179.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84988289233&doi=10.1007%2f698_2009_15&partnerID=40&md5=52ab4f7bb92a9f2c6220ad75aaa1d264)

[84988289233&doi=10.1007%2f698_2009_15&partnerID=40&md5=52ab4f7bb92a9f2c6220ad75aaa1d264](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84988289233&doi=10.1007%2f698_2009_15&partnerID=40&md5=52ab4f7bb92a9f2c6220ad75aaa1d264)

DOI: 10.1007/698_2009_15

DOCUMENT TYPE: Conference Paper

SOURCE: Scopus

Karageorgis, A.P., Kourafalou, V.H., Anagnostou, C., Tsiaras, K.P., Raitsos, D.E., Papadopoulos, V., Papadopoulos, A.

River-induced particle distribution in the northwestern Black Sea (September 2002 and 2004)

(2009) Journal of Geophysical Research: Oceans, 114 (12), art. no. C12003, . Cited 8 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-77949413188&doi=10.1029%2f2009JC005460&partnerID=40&md5=e2346b6ff06cbf6030d2a3a172bcda22)

[77949413188&doi=10.1029%2f2009JC005460&partnerID=40&md5=e2346b6ff06cbf6030d2a3a172bcda22](https://www.scopus.com/inward/record.uri?eid=2-s2.0-77949413188&doi=10.1029%2f2009JC005460&partnerID=40&md5=e2346b6ff06cbf6030d2a3a172bcda22)

DOI: 10.1029/2009JC005460

DOCUMENT TYPE: Article

SOURCE: Scopus

Kholeif, S.E.A., Mudie, P.J.

Palynological records of climate and oceanic conditions in the late pleistocene and holocene of the Nile Cone, Southeastern Mediterranean, Egypt

(2009) Palynology, 33, pp. 1-24. Cited 8 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-77953684359&doi=10.2113%2fgspalynol.33.1.1&partnerID=40&md5=3cc7bae080cfeb48bf6dad3bd213af8)

[77953684359&doi=10.2113%2fgspalynol.33.1.1&partnerID=40&md5=3cc7bae080cfeb48bf6dad3bd213af8](https://www.scopus.com/inward/record.uri?eid=2-s2.0-77953684359&doi=10.2113%2fgspalynol.33.1.1&partnerID=40&md5=3cc7bae080cfeb48bf6dad3bd213af8)

DOI: 10.2113/gspalynol.33.1.1

DOCUMENT TYPE: Article

SOURCE: Scopus

Briand, F.

Climate forcing and its impacts on the black sea marine biota

(2009) CIESM Workshop Monographs, 39, pp. 5-147.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84892906281&partnerID=40&md5=c7122ec7ebe921f5714f7d3c031aa56b)

[84892906281&partnerID=40&md5=c7122ec7ebe921f5714f7d3c031aa56b](https://www.scopus.com/inward/record.uri?eid=2-s2.0-84892906281&partnerID=40&md5=c7122ec7ebe921f5714f7d3c031aa56b)

DOCUMENT TYPE: Article

SOURCE: Scopus

Steffen, H., Petrovic, S., Müller, J., Schmidt, R., Wünsch, J., Barthelmes, F., Kusche, J.

Significance of secular trends of mass variations determined from GRACE solutions

(2009) Journal of Geodynamics, 48 (3-5), pp. 157-165. Cited 19 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-72149106817&doi=10.1016%2fj.jog.2009.09.029&partnerID=40&md5=a1ecdae3589348b61832ac739d28de04)

[72149106817&doi=10.1016%2fj.jog.2009.09.029&partnerID=40&md5=a1ecdae3589348b61832ac739d28de04](https://www.scopus.com/inward/record.uri?eid=2-s2.0-72149106817&doi=10.1016%2fj.jog.2009.09.029&partnerID=40&md5=a1ecdae3589348b61832ac739d28de04)

DOI: 10.1016/j.jog.2009.09.029

DOCUMENT TYPE: Article

SOURCE: Scopus

Kholeif, S.E.A., Mudie, P.J.

Palynological records of climate and oceanic conditions in the late Pleistocene and Holocene of the Nile Cone,

Southeastern Mediterranean, Egypt

(2009) Palynology, 33 (1), pp. 1-24.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85010506547&doi=10.1080%2f01916122.2009.9989664&partnerID=40&md5=1e1ad0aa7cedee5379ed453c8dc04c43)

[85010506547&doi=10.1080%2f01916122.2009.9989664&partnerID=40&md5=1e1ad0aa7cedee5379ed453c8dc04c43](https://www.scopus.com/inward/record.uri?eid=2-s2.0-85010506547&doi=10.1080%2f01916122.2009.9989664&partnerID=40&md5=1e1ad0aa7cedee5379ed453c8dc04c43)

DOI: 10.1080/01916122.2009.9989664

DOCUMENT TYPE: Article

SOURCE: Scopus

Sanchez-Gomez, E., Somot, S., Mariotti, A.

Future changes in the Mediterranean water budget projected by an ensemble of regional climate models

(2009) Geophysical Research Letters, 36 (21), art. no. L21401, . Cited 40 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-72049118707&doi=10.1029%2f2009GL040120&partnerID=40&md5=b5edd4b1fe23b9ac11b28599218b3845)

[72049118707&doi=10.1029%2f2009GL040120&partnerID=40&md5=b5edd4b1fe23b9ac11b28599218b3845](https://www.scopus.com/inward/record.uri?eid=2-s2.0-72049118707&doi=10.1029%2f2009GL040120&partnerID=40&md5=b5edd4b1fe23b9ac11b28599218b3845)

DOI: 10.1029/2009GL040120

DOCUMENT TYPE: Article

SOURCE: Scopus

Alekseeva, I., Jarsjö, J., Schrum, C., Destouni, G.

Reproducing the Aral Sea water budget and sea-groundwater dynamics between 1979 and 1993 using a coupled

3-D sea-ice-groundwater model

(2009) Journal of Marine Systems, 76 (3), pp. 296-309. Cited 10 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-60349103887&doi=10.1016%2fj.jmarsys.2008.03.018&partnerID=40&md5=d35c254a3a77f70c7db78d23d1b58766)

[60349103887&doi=10.1016%2fj.jmarsys.2008.03.018&partnerID=40&md5=d35c254a3a77f70c7db78d23d1b58766](https://www.scopus.com/inward/record.uri?eid=2-s2.0-60349103887&doi=10.1016%2fj.jmarsys.2008.03.018&partnerID=40&md5=d35c254a3a77f70c7db78d23d1b58766)

DOI: 10.1016/j.jmarsys.2008.03.018

DOCUMENT TYPE: Article

SOURCE: Scopus

Friedrich, J.

Uranium contamination of the Aral Sea

(2009) Journal of Marine Systems, 76 (3), pp. 322-335. Cited 8 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-60349117525&doi=10.1016%2fj.jmarsys.2008.03.020&partnerID=40&md5=27e5968ed4ef8126b1b80f06a4f536a0>

DOI: 10.1016/j.jmarsys.2008.03.020

DOCUMENT TYPE: Article

SOURCE: Scopus

Kouraev, A.V., Kostianoy, A.G., Lebedev, S.A.

Ice cover and sea level of the Aral Sea from satellite altimetry and radiometry (1992-2006)

(2009) Journal of Marine Systems, 76 (3), pp. 272-286. Cited 14 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-60449098310&doi=10.1016%2fj.jmarsys.2008.03.016&partnerID=40&md5=d4fb5292f3b1396a508c28b716015b42>

DOI: 10.1016/j.jmarsys.2008.03.016

DOCUMENT TYPE: Article

SOURCE: Scopus

Johansson, O., Aimbetov, I., Jarsjö, J.

Variation of groundwater salinity in the partially irrigated Amudarya River delta, Uzbekistan

(2009) Journal of Marine Systems, 76 (3), pp. 287-295. Cited 16 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-60349128313&doi=10.1016%2fj.jmarsys.2008.03.017&partnerID=40&md5=5a60509df2622f0c628a8ae8b028c72a>

DOI: 10.1016/j.jmarsys.2008.03.017

DOCUMENT TYPE: Article

SOURCE: Scopus

Filippov, A., Riedel, F.

The late Holocene mollusc fauna of the Aral Sea and its biogeographical and ecological interpretation

(2009) Limnologica, 39 (1), pp. 67-85. Cited 11 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-57649221621&doi=10.1016%2fj.limno.2008.04.003&partnerID=40&md5=b9fb0d227672f716780ee6171de3291e>

DOI: 10.1016/j.limno.2008.04.003

DOCUMENT TYPE: Article

SOURCE: Scopus

Pashova, L., Yovev, I.

Geoid modeling for the Black Sea and future prospects

(2008) Maritime Industry, Ocean Engineering and Coastal Resources - Proceedings of the 12th International Congress of the International Maritime Association of the Mediterranean, IMAM 2007, 2, pp. 761-768. Cited 4 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-84859977396&partnerID=40&md5=223a02f9e0b3bf9c55cfb03edf6d6bd2>

DOCUMENT TYPE: Conference Paper

SOURCE: Scopus

Fusco, G., Artale, V., Cotroneo, Y., Sannino, G.

Thermohaline variability of Mediterranean Water in the Gulf of Cadiz, 1948-1999

(2008) Deep-Sea Research Part I: Oceanographic Research Papers, 55 (12), pp. 1624-1638. Cited 18 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-55849119517&doi=10.1016%2fj.dsr.2008.07.009&partnerID=40&md5=e993cb55a8f68acc9e24a01d1ad007dd>

DOI: 10.1016/j.dsr.2008.07.009

DOCUMENT TYPE: Article

SOURCE: Scopus

McQuatters-Gollop, A., Mee, L.D., Raitsos, D.E., Shapiro, G.I.
Non-linearities, regime shifts and recovery: The recent influence of climate on Black Sea chlorophyll
(2008) *Journal of Marine Systems*, 74 (1-2), pp. 649-658. Cited 30 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-54249098207&doi=10.1016%2fj.jmarsys.2008.06.002&partnerID=40&md5=1305260b5368d70646102382289b70af>

DOI: 10.1016/j.jmarsys.2008.06.002

DOCUMENT TYPE: Article

SOURCE: Scopus

Kara, A.B., Wallcraft, A.J., Hurlburt, H.E., Stanev, E.V.
Air-sea fluxes and river discharges in the Black Sea with a focus on the Danube and Bosphorus
(2008) *Journal of Marine Systems*, 74 (1-2), pp. 74-95. Cited 18 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-54049090472&doi=10.1016%2fj.jmarsys.2007.11.010&partnerID=40&md5=f0bca0c402bf78aad94536d2d412b746>

DOI: 10.1016/j.jmarsys.2007.11.010

DOCUMENT TYPE: Article

SOURCE: Scopus

Kanarska, Y., Maderich, V.
Modelling of seasonal exchange flows through the Dardanelles Strait
(2008) *Estuarine, Coastal and Shelf Science*, 79 (3), pp. 449-458. Cited 21 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-49049113869&doi=10.1016%2fj.ecss.2008.04.019&partnerID=40&md5=722c90206319ca7eb4b1730c3c98dbf0>

DOI: 10.1016/j.ecss.2008.04.019

DOCUMENT TYPE: Article

SOURCE: Scopus

Somot, S., Sevault, F., Déqué, M., Crépon, M.
21st century climate change scenario for the Mediterranean using a coupled atmosphere-ocean regional climate model
(2008) *Global and Planetary Change*, 63 (2-3), pp. 112-126. Cited 154 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-51649112177&doi=10.1016%2fj.gloplacha.2007.10.003&partnerID=40&md5=22f154910c260a64ad8ad0af3eee6600>

DOI: 10.1016/j.gloplacha.2007.10.003

DOCUMENT TYPE: Article

SOURCE: Scopus

Yuksel, Y., Ayat, B., Nuri Ozturk, M., Aydogan, B., Guler, I., Cevik, E.O., Yalçiner, A.C.
Responses of the stratified flows to their driving conditions-A field study
(2008) *Ocean Engineering*, 35 (13), pp. 1304-1321. Cited 8 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-48449104486&doi=10.1016%2fj.oceaneng.2008.06.006&partnerID=40&md5=572ce1a8cba01026de6b9f8068b1cc6c>

DOI: 10.1016/j.oceaneng.2008.06.006

DOCUMENT TYPE: Article

SOURCE: Scopus

Ruiz, S., Gomis, D., Sotillo, M.G., Josey, S.A.
Characterization of surface heat fluxes in the Mediterranean Sea from a 44-year high-resolution atmospheric data set

(2008) *Global and Planetary Change*, 63 (2-3), pp. 258-274. Cited 23 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-51449089742&doi=10.1016%2fj.gloplacha.2007.12.002&partnerID=40&md5=b2345e506d190c0ea52a66095ee7f96e>

DOI: 10.1016/j.gloplacha.2007.12.002

DOCUMENT TYPE: Article

SOURCE: Scopus

Lionello, P., Planton, S., Rodo, X.

Preface: Trends and climate change in the Mediterranean region

(2008) *Global and Planetary Change*, 63 (2-3), pp. 87-89. Cited 9 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-51749086378&doi=10.1016%2fj.gloplacha.2008.06.004&partnerID=40&md5=b0453fffdc676ed3795efd22d1837a0c>

DOI: 10.1016/j.gloplacha.2008.06.004

DOCUMENT TYPE: Editorial

SOURCE: Scopus

Gomis, D., Ruiz, S., Sotillo, M.G., Álvarez-Fanjul, E., Terradas, J.

Low frequency Mediterranean sea level variability: The contribution of atmospheric pressure and wind

(2008) *Global and Planetary Change*, 63 (2-3), pp. 215-229. Cited 49 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-51649090817&doi=10.1016%2fj.gloplacha.2008.06.005&partnerID=40&md5=d69f37b49e5787374d885f26c644d6c3>

DOI: 10.1016/j.gloplacha.2008.06.005

DOCUMENT TYPE: Article

SOURCE: Scopus

Tsimplis, M.N., Shaw, A.G.P.

The forcing of mean sea level variability around Europe

(2008) *Global and Planetary Change*, 63 (2-3), pp. 196-202. Cited 27 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-51449088461&doi=10.1016%2fj.gloplacha.2007.08.018&partnerID=40&md5=2ede7df90e70f5bc40be167e04eec9cc>

DOI: 10.1016/j.gloplacha.2007.08.018

DOCUMENT TYPE: Article

SOURCE: Scopus

Ducklow, H.W., Hansell, D.A., Morgan, J.A.

Reprint of Dissolved organic carbon and nitrogen in the Western Black Sea

(2008) *Marine Chemistry*, 111 (1-2), pp. 126-136. Cited 2 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-49049114955&doi=10.1016%2fj.marchem.2008.07.006&partnerID=40&md5=2e63d4f6e4bc5c7d73f8d17dd05d22e1>

DOI: 10.1016/j.marchem.2008.07.006

DOCUMENT TYPE: Article

SOURCE: Scopus

Matishov, G.G., Matishov, D.G., Gargopa, Yu.M.

Climatic changes of ecosystems of the southern seas under anthropogenic impact

(2008) *Izvestiya Akademii Nauk, Seriya Geograficheskaya*, (3), pp. 26-34. Cited 4 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-48249156183&partnerID=40&md5=a42a43c9b2c392f0ff6adc6674e83794>

DOCUMENT TYPE: Article

SOURCE: Scopus

Tsiaras, K.P., Kourafalou, V.H., Davidov, A., Staneva, J.

A three-dimensional coupled model of the Western Black Sea plankton dynamics: Seasonal variability and comparison to Sea WiFS data

(2008) Journal of Geophysical Research: Oceans, 113 (7), art. no. C07007, . Cited 10 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-51749093741&doi=10.1029%2f2006JC003959&partnerID=40&md5=38ed0d67d1451ba62e99177511ca0b6b)

[51749093741&doi=10.1029%2f2006JC003959&partnerID=40&md5=38ed0d67d1451ba62e99177511ca0b6b](https://www.scopus.com/inward/record.uri?eid=2-s2.0-51749093741&doi=10.1029%2f2006JC003959&partnerID=40&md5=38ed0d67d1451ba62e99177511ca0b6b)

DOI: 10.1029/2006JC003959

DOCUMENT TYPE: Article

SOURCE: Scopus

Hermann, M., Somot, S., Sevault, F., Estournel, C., Déqué, M.

Modeling the deep convection in the northwestern Mediterranean sea using an eddy-permitting and an eddy-resolving model: Case study of winter 1986-1987

(2008) Journal of Geophysical Research: Oceans, 113 (4), art. no. C04011, . Cited 50 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-44649199871&doi=10.1029%2f2006JC003991&partnerID=40&md5=3da8122a57c80ef56f610363a1f0a212)

[44649199871&doi=10.1029%2f2006JC003991&partnerID=40&md5=3da8122a57c80ef56f610363a1f0a212](https://www.scopus.com/inward/record.uri?eid=2-s2.0-44649199871&doi=10.1029%2f2006JC003991&partnerID=40&md5=3da8122a57c80ef56f610363a1f0a212)

DOI: 10.1029/2006JC003991

DOCUMENT TYPE: Article

SOURCE: Scopus

Kosarev, A.N., Arkhipkin, V.S., Surkova, G.V.

Hydrometeorological conditions

(2008) Handbook of Environmental Chemistry, Volume 5: Water Pollution, 5 Q, pp. 135-158. Cited 3 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-35948932232&doi=10.1007%2f698_5_086&partnerID=40&md5=02275ebb47a9e08ca4eff53fe5e037ef)

[35948932232&doi=10.1007%2f698_5_086&partnerID=40&md5=02275ebb47a9e08ca4eff53fe5e037ef](https://www.scopus.com/inward/record.uri?eid=2-s2.0-35948932232&doi=10.1007%2f698_5_086&partnerID=40&md5=02275ebb47a9e08ca4eff53fe5e037ef)

DOI: 10.1007/698_5_086

DOCUMENT TYPE: Article

SOURCE: Scopus

Tuzhilkin, V.S.

General circulation

(2008) Handbook of Environmental Chemistry, Volume 5: Water Pollution, 5 Q, pp. 159-194. Cited 2 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-35948977353&doi=10.1007%2f698_5_090&partnerID=40&md5=9102581ea1386db3e2451dfb71393025)

[35948977353&doi=10.1007%2f698_5_090&partnerID=40&md5=9102581ea1386db3e2451dfb71393025](https://www.scopus.com/inward/record.uri?eid=2-s2.0-35948977353&doi=10.1007%2f698_5_090&partnerID=40&md5=9102581ea1386db3e2451dfb71393025)

DOI: 10.1007/698_5_090

DOCUMENT TYPE: Article

SOURCE: Scopus

Nezlin, N.P.

Seasonal and interannual variability of remotely sensed chlorophyll

(2008) Handbook of Environmental Chemistry, Volume 5: Water Pollution, 5 Q, pp. 333-349. Cited 7 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-35948940106&doi=10.1007%2f698_5_063&partnerID=40&md5=ca259b8ac37bb4d654d1d372600bed09)

[35948940106&doi=10.1007%2f698_5_063&partnerID=40&md5=ca259b8ac37bb4d654d1d372600bed09](https://www.scopus.com/inward/record.uri?eid=2-s2.0-35948940106&doi=10.1007%2f698_5_063&partnerID=40&md5=ca259b8ac37bb4d654d1d372600bed09)

DOI: 10.1007/698_5_063

DOCUMENT TYPE: Article

SOURCE: Scopus

Schuiling, R.D., Badescu, V., Cathcart, R.B., Seoud, J., Hanekamp, J.C.

Power from closing the Red Sea: Economic and ecological costs and benefits following the isolation of the Red Sea

(2007) International Journal of Global Environmental Issues, 7 (4), pp. 341-361. Cited 5 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-39749131756&doi=10.1504/IJGENVI.2007.016114&partnerID=40&md5=92d5b090176a2db197b963617da90cf3>

DOI: 10.1504/IJGENVI.2007.016114

DOCUMENT TYPE: Article

SOURCE: Scopus

Falina, A., Sarafanov, A., Volkov, I.

Warm intrusions in the intermediate layer (150-500 m) of the Black Sea eastern gyre interior

(2007) Geophysical Research Letters, 34 (22), art. no. L22602, . Cited 1 time.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-38949186764&doi=10.1029/2007GL031016&partnerID=40&md5=7ad53bb118683179355111e6fe0a271c>

DOI: 10.1029/2007GL031016

DOCUMENT TYPE: Article

SOURCE: Scopus

McCarthy, J.J., Yilmaz, A., Coban-Yildiz, Y., Nevins, J.L.

Nitrogen cycling in the offshore waters of the Black Sea

(2007) Estuarine, Coastal and Shelf Science, 74 (3), pp. 493-514. Cited 31 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-34547581980&doi=10.1016/j.ecss.2007.05.005&partnerID=40&md5=7e3c4401dc293383a77dc8c0419e20be>

DOI: 10.1016/j.ecss.2007.05.005

DOCUMENT TYPE: Article

SOURCE: Scopus

Yunev, O.A., Carstensen, J., Moncheva, S., Khaliulin, A., Ærtebjerg, G., Nixon, S.

Nutrient and phytoplankton trends on the western Black Sea shelf in response to cultural eutrophication and climate changes

(2007) Estuarine, Coastal and Shelf Science, 74 (1-2), pp. 63-76. Cited 48 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-34250763182&doi=10.1016/j.ecss.2007.03.030&partnerID=40&md5=4798d4bb514e2c1ddb085c302fe06b3e>

DOI: 10.1016/j.ecss.2007.03.030

DOCUMENT TYPE: Article

SOURCE: Scopus

Ducklow, H.W., Hansell, D.A., Morgan, J.A.

Dissolved organic carbon and nitrogen in the Western Black Sea

(2007) Marine Chemistry, 105 (1-2), pp. 140-150. Cited 17 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-34247558539&doi=10.1016/j.marchem.2007.01.015&partnerID=40&md5=13408fc0cec7b6d3480e45f71b077375>

DOI: 10.1016/j.marchem.2007.01.015

DOCUMENT TYPE: Article

SOURCE: Scopus

Stewart, K., Kassakian, S., Krynytzky, M., Dijulio, D., Murray, J.W.

Oxic, suboxic, and anoxic conditions in the Black Sea

(2007) The Black Sea Flood Question: Changes in Coastline, Climate, and Human Settlement, pp. 1-21. Cited 17 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84892307289&doi=10.1007/978-1-4020-5302-3_1&partnerID=40&md5=7c699180e2f845e2f5add4aa79e8fdc4

DOI: 10.1007/978-1-4020-5302-3_1

DOCUMENT TYPE: Book Chapter
SOURCE: Scopus

Somot, S., Sevault, F., Déqué, M.

Transient climate change scenario simulation of the Mediterranean Sea for the twenty-first century using a high-resolution ocean circulation model

(2006) *Climate Dynamics*, 27 (7-8), pp. 851-879. Cited 143 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-33749660579&doi=10.1007%2fs00382-006-0167-z&partnerID=40&md5=3ca93826c34a19e017850d83aa7a39a8>

DOI: 10.1007/s00382-006-0167-z

DOCUMENT TYPE: Article

SOURCE: Scopus

Tsimplis, M.N., Zervakis, V., Josey, S.A., Peneva, E.L., Struglia, M.V., Stanev, E.V., Theocharis, A., Lionello, P., Malanotte-Rizzoli, P., Artale, V., Tragou, E., Oguz, T.

Chapter 4 Changes in the oceanography of the Mediterranean Sea and their link to climate variability

(2006) *Developments in Earth and Environmental Sciences*, 4 (C), pp. 227-282. Cited 22 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-77957195102&doi=10.1016%2fS1571-9197%2806%2980007-8&partnerID=40&md5=b6ffb6f12dc0df071e646d16cc276ca8>

DOI: 10.1016/S1571-9197(06)80007-8

DOCUMENT TYPE: Article

SOURCE: Scopus

Gomis, D., Tsimplis, M.N., Martín-Míguez, B., Ratsimandresy, A.W., García-Lafuente, J., Josey, S.A.
Mediterranean Sea level and barotropic flow through the Strait of Gibraltar for the period 1958-2001 and reconstructed since 1659

(2006) *Journal of Geophysical Research: Oceans*, 111 (11), art. no. C11005, . Cited 34 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-34548573652&doi=10.1029%2f2005JC003186&partnerID=40&md5=81bff992f775f984595f378eb85801ac>

DOI: 10.1029/2005JC003186

DOCUMENT TYPE: Article

SOURCE: Scopus

Shibuo, Y., Jarsjö, J., Destouni, G.

Bathymetry-topography effects on saltwater-fresh groundwater interactions around the shrinking Aral Sea

(2006) *Water Resources Research*, 42 (11), art. no. W11410, . Cited 20 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-33846400840&doi=10.1029%2f2005WR004207&partnerID=40&md5=3d2899ad2ae3268cd288bb70b20cd2a7>

DOI: 10.1029/2005WR004207

DOCUMENT TYPE: Article

SOURCE: Scopus

Glazer, B.T., Luther III, G.W., Konovalov, S.K., Friederich, G.E., Trouwborst, R.E., Romanov, A.S.

Spatial and temporal variability of the Black Sea suboxic zone

(2006) *Deep-Sea Research Part II: Topical Studies in Oceanography*, 53 (17-19), pp. 1756-1768. Cited 34 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-33748889958&doi=10.1016%2fj.dsr2.2006.03.022&partnerID=40&md5=c6c9a43b3832a21b9cfd10a62a3bd094>

DOI: 10.1016/j.dsr2.2006.03.022

DOCUMENT TYPE: Article

SOURCE: Scopus

Konovalov, S.K., Murray, J.W., Luther, G.W., Tebo, B.M.

Processes controlling the redox budget for the oxic/anoxic water column of the Black Sea

(2006) *Deep-Sea Research Part II: Topical Studies in Oceanography*, 53 (17-19), pp. 1817-1841. Cited 27 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-33748926305&doi=10.1016%2fj.dsr2.2006.03.013&partnerID=40&md5=4923ba690427d51e96ec9cafb49ecc9>

DOI: 10.1016/j.dsr2.2006.03.013

DOCUMENT TYPE: Article

SOURCE: Scopus

Mercier, F., Zanife, O.-Z.

Improvement of the Topex/Poseidon altimetric data processing for hydrological purposes (cash project)

(2006) European Space Agency, (Special Publication) ESA SP, (614), 6 p.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-33845772856&partnerID=40&md5=4ea86958b840f1d2d4d46c48e308fd4c>

DOCUMENT TYPE: Conference Paper

SOURCE: Scopus

Oguz, T., Dippner, J.W., Kaymaz, Z.

Climatic regulation of the Black Sea hydro-meteorological and ecological properties at interannual-to-decadal time scales

(2006) Journal of Marine Systems, 60 (3-4), pp. 235-254. Cited 77 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-33747617362&doi=10.1016%2fj.jmarsys.2005.11.011&partnerID=40&md5=3ebc938cf11998082e60c59becb2ca43>

DOI: 10.1016/j.jmarsys.2005.11.011

DOCUMENT TYPE: Article

SOURCE: Scopus

Georgievski, G., Stanev, E.V.

Paleo-evolution of the Black Sea watershed: Sea level and water transport through the Bosphorus Straits as an indicator of the Lateglacial-Holocene transition

(2006) Climate Dynamics, 26 (6), pp. 631-644. Cited 9 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-33645324008&doi=10.1007%2fs00382-006-0123-y&partnerID=40&md5=43e39794032ffd98178961be5f801fe1>

DOI: 10.1007/s00382-006-0123-y

DOCUMENT TYPE: Article

SOURCE: Scopus

Greinert, J., Artemov, Y., Egorov, V., De Batist, M., McGinnis, D.

1300-m-high rising bubbles from mud volcanoes at 2080 m in the Black Sea: Hydroacoustic characteristics and temporal variability

(2006) Earth and Planetary Science Letters, 244 (1-2), pp. 1-15. Cited 115 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-33645533099&doi=10.1016%2fj.epsl.2006.02.011&partnerID=40&md5=ceea036839c2f88627087b487f3899b3>

DOI: 10.1016/j.epsl.2006.02.011

DOCUMENT TYPE: Article

SOURCE: Scopus

Fernandes, M.J., Barbosa, S., Lázaro, C.

Impact of altimeter data processing on sea level studies

(2006) Sensors, 6 (3), pp. 131-163. Cited 13 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-33645577451&partnerID=40&md5=dea349f79c7b812566fb8966816c8cbb>

DOCUMENT TYPE: Article

SOURCE: Scopus

Bahr, A., Arz, H.W., Lamy, F., Wefer, G.

Late glacial to Holocene paleoenvironmental evolution of the Black Sea, reconstructed with stable oxygen isotope records obtained on ostracod shells
(2006) *Earth and Planetary Science Letters*, 241 (3-4), pp. 863-875. Cited 69 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-30744471192&doi=10.1016%2fj.epsl.2005.10.036&partnerID=40&md5=1c0f401830a087c16408fec92a14167c>

DOI: 10.1016/j.epsl.2005.10.036

DOCUMENT TYPE: Article

SOURCE: Scopus

Kara, A.B., Hurlburt, H.E., Wallcraft, A.J., Bourassa, M.A.
Black sea mixed layer sensitivity to various wind and thermal forcing products on climatological time scales
(2005) *Journal of Climate*, 18 (24), pp. 5266-5293. Cited 17 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-31544446597&doi=10.1175%2fJCLI3573R2.1&partnerID=40&md5=04fb536c35503904efc893d553cdd8bc>

DOI: 10.1175/JCLI3573R2.1

DOCUMENT TYPE: Article

SOURCE: Scopus

Gascoin, S., Renard, P.
Hydrological balance modelling of the southern Aral Sea between 1993 and 2001 [Modélisation du bilan hydrologique de la partie sud de la Mer d'Aral entre 1993 et 2001]
(2005) *Hydrological Sciences Journal*, 50 (6), pp. 1119-1136. Cited 4 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-285444451007&doi=10.1623%2fhysj.2005.50.6.1119&partnerID=40&md5=8e66b91409a3feb8fb6417b3a6594e31>

DOI: 10.1623/hysj.2005.50.6.1119

DOCUMENT TYPE: Article

SOURCE: Scopus

Poulain, P.-M., Barbanti, R., Motyzhev, S., Zatsepin, A.
Statistical description of the Black Sea near-surface circulation using drifters in 1999-2003
(2005) *Deep-Sea Research Part I: Oceanographic Research Papers*, 52 (12), pp. 2250-2274. Cited 30 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-27744605628&doi=10.1016%2fj.dsr.2005.08.007&partnerID=40&md5=824a3f8b65ee8b2c5d7012c9de1122ca>

DOI: 10.1016/j.dsr.2005.08.007

DOCUMENT TYPE: Article

SOURCE: Scopus

Bergant, K., Sušnik, M., Strojani, I., Shaw, A.G.P.
Sea level variability at Adriatic coast and its relationship to atmospheric forcing
(2005) *Annales Geophysicae*, 23 (6), pp. 1997-2010. Cited 7 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-26844470383&partnerID=40&md5=1ef1e04dc10d13f53bc2b5a70796edd2>

DOCUMENT TYPE: Article

SOURCE: Scopus

Shen, C.-C., Liu, K.-K., Lee, M.-Y., Lee, T., Wang, C.-H., Lee, H.-J.
A novel method for tracing coastal water masses using Sr/Ca ratios and salinity in Nanwan Bay, southern Taiwan
(2005) *Estuarine, Coastal and Shelf Science*, 65 (1-2), pp. 135-142. Cited 6 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-25144438449&doi=10.1016%2fj.ecss.2005.05.010&partnerID=40&md5=ff6989694891caf4681885700fed69e0>

DOI: 10.1016/j.ecss.2005.05.010

DOCUMENT TYPE: Article

SOURCE: Scopus

Oguz, T.

Black Sea ecosystem response to climatic teleconnections

(2005) *Oceanography*, 18 (SPL.ISS.2), pp. 122-133. Cited 44 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-33044497155&doi=10.5670%2foceanog.2005.47&partnerID=40&md5=51f3c84e1ea1f24594ea77f87cdd3afa)

[33044497155&doi=10.5670%2foceanog.2005.47&partnerID=40&md5=51f3c84e1ea1f24594ea77f87cdd3afa](https://www.scopus.com/inward/record.uri?eid=2-s2.0-33044497155&doi=10.5670%2foceanog.2005.47&partnerID=40&md5=51f3c84e1ea1f24594ea77f87cdd3afa)

DOI: 10.5670/oceanog.2005.47

DOCUMENT TYPE: Article

SOURCE: Scopus

Stanev, E.V.

Understanding Black Sea dynamics: An overview of recent numerical modeling

(2005) *Oceanography*, 18 (SPL.ISS.2), pp. 56-75. Cited 24 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-33947694481&doi=10.5670%2foceanog.2005.42&partnerID=40&md5=c205a856661ec2684aae605ee9cc1bee)

[33947694481&doi=10.5670%2foceanog.2005.42&partnerID=40&md5=c205a856661ec2684aae605ee9cc1bee](https://www.scopus.com/inward/record.uri?eid=2-s2.0-33947694481&doi=10.5670%2foceanog.2005.42&partnerID=40&md5=c205a856661ec2684aae605ee9cc1bee)

DOI: 10.5670/oceanog.2005.42

DOCUMENT TYPE: Article

SOURCE: Scopus

Mee, L.D., Friedrich, J., Gomoiu, M.T.

Restoring the Black Sea in times of uncertainty

(2005) *Oceanography*, 18 (SPL.ISS.2), pp. 100-111. Cited 67 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-49649114899&doi=10.5670%2foceanog.2005.45&partnerID=40&md5=3d0770550c196819d97172fcb4fd9677)

[49649114899&doi=10.5670%2foceanog.2005.45&partnerID=40&md5=3d0770550c196819d97172fcb4fd9677](https://www.scopus.com/inward/record.uri?eid=2-s2.0-49649114899&doi=10.5670%2foceanog.2005.45&partnerID=40&md5=3d0770550c196819d97172fcb4fd9677)

DOI: 10.5670/oceanog.2005.45

DOCUMENT TYPE: Article

SOURCE: Scopus

Bedford, S., Björklund, G., Carlsson, T., Ebert, K., Enwall, J., Eriksson, C., Gentile, M., Hinnemo, T., Jakobsson, M., Jarsjö, J., Jonsson, S., Lundén, T., Nilsson, I., Petersson, M., Rosén, S., Schlyter, B., Wahlquist, H.

Central Asia: Greater Turkestan national development under Soviet ideology or Islamic ideology [Centralasien: Västturkestan Nationsbyggande under sovjetekologi och islamideologi?]

(2005) *Ymer*, (2005), pp. 1-272.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-20944431707&partnerID=40&md5=5eaa47914123cadf98b6004b60125668)

[20944431707&partnerID=40&md5=5eaa47914123cadf98b6004b60125668](https://www.scopus.com/inward/record.uri?eid=2-s2.0-20944431707&partnerID=40&md5=5eaa47914123cadf98b6004b60125668)

DOCUMENT TYPE: Review

SOURCE: Scopus

Gregg, M.C., Yakushev, E.

Surface ventilation of the Black Sea's cold intermediate layer in the middle of the western gyre

(2005) *Geophysical Research Letters*, 32 (3), pp. 1-4. Cited 21 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-17744374065&doi=10.1029%2f2004GL021580&partnerID=40&md5=39821b8201bde459675fc3a8aefdbfc0)

[17744374065&doi=10.1029%2f2004GL021580&partnerID=40&md5=39821b8201bde459675fc3a8aefdbfc0](https://www.scopus.com/inward/record.uri?eid=2-s2.0-17744374065&doi=10.1029%2f2004GL021580&partnerID=40&md5=39821b8201bde459675fc3a8aefdbfc0)

DOI: 10.1029/2004GL021580

DOCUMENT TYPE: Article

SOURCE: Scopus

Kourafalou, V., Tsiaras, K., Staneva, J.

Numerical studies on the dynamics of the northwestern black sea shelf

(2004) *Mediterranean Marine Science*, 5 (1), pp. 133-142. Cited 4 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-51749119053&partnerID=40&md5=f8f756c40ca798dd9ce1533264f6888f)

[51749119053&partnerID=40&md5=f8f756c40ca798dd9ce1533264f6888f](https://www.scopus.com/inward/record.uri?eid=2-s2.0-51749119053&partnerID=40&md5=f8f756c40ca798dd9ce1533264f6888f)

DOCUMENT TYPE: Article
SOURCE: Scopus

Ginzburg, A.I., Kostianoy, A.G., Sheremet, N.A.
Seasonal and interannual variability of the Black Sea surface temperature as revealed from satellite data (1982-2000)
(2004) Journal of Marine Systems, 52 (1-4), pp. 33-50. Cited 35 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-9244227639&doi=10.1016%2fj.jmarsys.2004.05.002&partnerID=40&md5=c3bf15e5bc3591e99fe889bcd33bdaec>

DOI: 10.1016/j.jmarsys.2004.05.002
DOCUMENT TYPE: Article
SOURCE: Scopus

Zervakis, V., Georgopoulos, D., Karageorgis, A.P., Theocharis, A.
On the response of the Aegean Sea to climatic variability: A review
(2004) International Journal of Climatology, 24 (14), pp. 1845-1858. Cited 51 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-9744241012&doi=10.1002%2fjoc.1108&partnerID=40&md5=086e2a0b183901f6001dae0ea189ffff>

DOI: 10.1002/joc.1108
DOCUMENT TYPE: Article
SOURCE: Scopus

Ginzburg, A.I., Kostianoi, A.G., Sheremet, N.A.
Seasonal and interannual variability of the surface temperature in the Caspian Sea
(2004) Oceanology, 44 (5), pp. 605-618. Cited 1 time.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-10244249169&partnerID=40&md5=c775ea1637c16df3b7448780808e0c6f>

DOCUMENT TYPE: Article
SOURCE: Scopus

Stanev, E.V., Peneva, E.L., Mercier, F.
Temporal and spatial patterns of sea level in inland basins: Recent events in the Aral Sea
(2004) Geophysical Research Letters, 31 (15), . Cited 15 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-7044226526&doi=10.1029%2f2004GL020478&partnerID=40&md5=53f3109c077a4e0933416e560105bfc5>

DOI: 10.1029/2004GL020478
DOCUMENT TYPE: Article
SOURCE: Scopus

Tsimplis, M.N., Josey, S.A., Rixen, M., Stanev, E.V.
On the forcing of sea level in the Black Sea
(2004) Journal of Geophysical Research C: Oceans, 109 (8), . Cited 28 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-7244229779&doi=10.1029%2f2003JC002185&partnerID=40&md5=1834240d512d46c7b2ce03be7e955d2e>

DOI: 10.1029/2003JC002185
DOCUMENT TYPE: Article
SOURCE: Scopus

Trigo, R.M., Pozo-Vázquez, D., Osborn, T.J., Castro-Díez, Y., Gámiz-Fortis, S., Esteban-Parra, M.J.
North Atlantic oscillation influence on precipitation, river flow and water resources in the Iberian Peninsula
(2004) International Journal of Climatology, 24 (8), pp. 925-944. Cited 315 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-2442454459&doi=10.1002%2fjoc.1048&partnerID=40&md5=ebc12e1acc2af3a8351d7859d08b4bc7>

DOI: 10.1002/joc.1048

DOCUMENT TYPE: Article

SOURCE: Scopus

Peneva, E.L., Stanev, E.V., Stanychni, S.V., Salokhiddinov, A., Stulina, G.

The recent evolution of the Aral Sea level and water properties: Analysis of satellite, gauge and hydrometeorological data

(2004) Journal of Marine Systems, 47 (1-4), pp. 11-24. Cited 15 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-2442434526&doi=10.1016%2fj.jmarsys.2003.12.005&partnerID=40&md5=8dd32ea53393e1db7fc44c884b98e1bb)

[2442434526&doi=10.1016%2fj.jmarsys.2003.12.005&partnerID=40&md5=8dd32ea53393e1db7fc44c884b98e1bb](https://www.scopus.com/inward/record.uri?eid=2-s2.0-2442434526&doi=10.1016%2fj.jmarsys.2003.12.005&partnerID=40&md5=8dd32ea53393e1db7fc44c884b98e1bb)

DOI: 10.1016/j.jmarsys.2003.12.005

DOCUMENT TYPE: Conference Paper

SOURCE: Scopus

Bilio, M., Niermann, U.

Is the comb jelly really to blame for it all? Mnemiopsis leidyi and the ecological concerns about the Caspian Sea

(2004) Marine Ecology Progress Series, 269, pp. 173-183. Cited 66 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-1942445370&partnerID=40&md5=5a734d6e7cf16b5bb990f10df176d708)

[1942445370&partnerID=40&md5=5a734d6e7cf16b5bb990f10df176d708](https://www.scopus.com/inward/record.uri?eid=2-s2.0-1942445370&partnerID=40&md5=5a734d6e7cf16b5bb990f10df176d708)

DOCUMENT TYPE: Review

SOURCE: Scopus

Béranger, K., Mortier, L., Gasparini, G.-P., Gervasio, L., Astraldi, M., Crépon, M.

The dynamics of the Sicily Strait: A comprehensive study from observations and models

(2004) Deep-Sea Research Part II: Topical Studies in Oceanography, 51 (4-5), pp. 411-440. Cited 126 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-18244430560&doi=10.1016%2fj.dsr2.2003.08.004&partnerID=40&md5=ba32a2c99e7097e6b4d86b5fc5048d9c)

[18244430560&doi=10.1016%2fj.dsr2.2003.08.004&partnerID=40&md5=ba32a2c99e7097e6b4d86b5fc5048d9c](https://www.scopus.com/inward/record.uri?eid=2-s2.0-18244430560&doi=10.1016%2fj.dsr2.2003.08.004&partnerID=40&md5=ba32a2c99e7097e6b4d86b5fc5048d9c)

DOI: 10.1016/j.dsr2.2003.08.004

DOCUMENT TYPE: Conference Paper

SOURCE: Scopus

Mudie, P.J., Rochon, A., Aksu, A.E., Gillespie, H.

Late glacial, Holocene and modern dinoflagellate cyst assemblages in the Aegean-Marmara-Black Sea corridor:

Statistical analysis and re-interpretation of the early Holocene Noah's Flood hypothesis

(2004) Review of Palaeobotany and Palynology, 128 (1-2), pp. 143-167. Cited 50 times.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-0346966863&doi=10.1016%2fS0034-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-0346966863&doi=10.1016%2fS0034-6667%2803%2900117-9&partnerID=40&md5=a527b56f89e6628543f0a5aa210dda4c)

[6667%2803%2900117-9&partnerID=40&md5=a527b56f89e6628543f0a5aa210dda4c](https://www.scopus.com/inward/record.uri?eid=2-s2.0-0346966863&doi=10.1016%2fS0034-6667%2803%2900117-9&partnerID=40&md5=a527b56f89e6628543f0a5aa210dda4c)

DOI: 10.1016/S0034-6667(03)00117-9

DOCUMENT TYPE: Conference Paper

SOURCE: Scopus

Goryachkin, Yu.N., Ivanov, V.A., Lemeshko, E.M., Lipchenko, M.M.

Application of the altimetry data to the analysis of water balance of the Black Sea

(2003) Physical Oceanography, 13 (6), pp. 355-360.

[https://www.scopus.com/inward/record.uri?eid=2-s2.0-](https://www.scopus.com/inward/record.uri?eid=2-s2.0-4344590948&doi=10.1023%2fB%3aPOCE.0000013232.31952.a9&partnerID=40&md5=435771a9b5a29539ed4f29a29afcd3)

[4344590948&doi=10.1023%2fB%3aPOCE.0000013232.31952.a9&partnerID=40&md5=435771a9b5a29539ed4f29a29afcd3](https://www.scopus.com/inward/record.uri?eid=2-s2.0-4344590948&doi=10.1023%2fB%3aPOCE.0000013232.31952.a9&partnerID=40&md5=435771a9b5a29539ed4f29a29afcd3)

DOI: 10.1023/B:POCE.0000013232.31952.a9

DOCUMENT TYPE: Article

SOURCE: Scopus

Konovalov, S.K., Luther III, G.W., Friederich, G.E., Nuzzio, D.B., Tebo, B.M., Murray, J.W., Oguz, T., Glazer, B., Trouwborst, R.E., Clement, B., Murray, K.J., Romanov, A.S.

Lateral injection of oxygen with the Bosphorus plume-fingers of oxidizing potential in the Black Sea

(2003) *Limnology and Oceanography*, 48 (6), pp. 2369-2376. Cited 79 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0348234332&partnerID=40&md5=66c96d78630e3c2142e5c96bd131c48b>

DOCUMENT TYPE: Article
SOURCE: Scopus

Oguz, T., Cokacar, T., Malanotte-Rizzoli, P., Ducklow, H.W.
Climatic warming and accompanying changes in the ecological regime of the Black Sea during 1990s
(2003) *Global Biogeochemical Cycles*, 17 (3), pp. 14-1. Cited 43 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0345992632&partnerID=40&md5=ea5f4adf2b0da85d4d2be73a63a7e5ad>

DOCUMENT TYPE: Article
SOURCE: Scopus

Grégoire, M., Lacroix, G.
Exchange processes and nitrogen cycling on the shelf and continental slope of the Black Sea basin
(2003) *Global Biogeochemical Cycles*, 17 (2), pp. 42-1. Cited 15 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0042238337&partnerID=40&md5=5bf490e55e56a76bdc1566c5528451f6>

DOCUMENT TYPE: Article
SOURCE: Scopus

Korotaev, G., Oguz, T., Nikiforov, A., Koblinsky, C.
Seasonal, interannual, and mesoscale variability of the Black Sea upper layer circulation derived from altimeter data
(2003) *Journal of Geophysical Research C: Oceans*, 108 (4), pp. 19-1. Cited 65 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0043092121&partnerID=40&md5=ea85c5ac66e32e894f646b84439eff46>

DOCUMENT TYPE: Article
SOURCE: Scopus

Stashchuk, N., Hutter, K.
Modelling the gravity current flowing from the bosphorus to the Black Sea
(2003) *Geophysical and Astrophysical Fluid Dynamics*, 97 (1), pp. 1-24. Cited 5 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-1342288113&doi=10.1080%2f0309192031000072508&partnerID=40&md5=8baebca602a48eb49114efcf9301799d>

DOI: 10.1080/0309192031000072508
DOCUMENT TYPE: Article
SOURCE: Scopus

Stanev, E.V., Bowman, M.J., Peneva, E.L., Staneva, J.V.
Control of Black Sea intermediate water mass formation by dynamics and topography: Comparison of numerical simulations, surveys and satellite data
(2003) *Journal of Marine Research*, 61 (1), pp. 59-99. Cited 27 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0037646386&doi=10.1357%2f002224003321586417&partnerID=40&md5=9491b21cf4d3d038b3f0ccc79d214e78>

DOI: 10.1357/002224003321586417
DOCUMENT TYPE: Article
SOURCE: Scopus

Knight, C.G., Staneva, M.P.
Climate change research in central and eastern Europe

(2002) *GeoJournal*, 57 (3), pp. 117-137. Cited 3 times.
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-1542686275&doi=10.1023%2fB%3aGEJO.0000015660.35851.4d&partnerID=40&md5=f0cca3e74f70b12d4f28220eb73d0b92>

DOI: 10.1023/B:GEJO.0000015660.35851.4d

DOCUMENT TYPE: Conference Paper

SOURCE: Scopus

Beckers, J.M., Gregoire, M., Nihoul, J.C.J., Stanev, E., Staneva, J., Lancelot, C.
Modelling the Danube-influenced north-western continental shelf of the Black Sea. I: Hydrodynamical processes simulated by 3-D and box models

(2002) *Estuarine, Coastal and Shelf Science*, 54 (3), pp. 453-472. Cited 28 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0036522543&doi=10.1006%2fecss.2000.0658&partnerID=40&md5=f4db92bd3ef70c23ae04bbdb319daaa7>

DOI: 10.1006/ecss.2000.0658

DOCUMENT TYPE: Article

SOURCE: Scopus

Staneva, J.V., Dietrich, D.E., Stanev, E.V., Bowman, M.J.

Rim Current and coastal eddy mechanisms in an eddy-resolving Black Sea general circulation model

(2001) *Journal of Marine Systems*, 31 (1-3), pp. 137-157. Cited 65 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0035662132&doi=10.1016%2fS0924-7963%2801%2900050-1&partnerID=40&md5=58c9e3802c0691f1f3972e1828085f26>

DOI: 10.1016/S0924-7963(01)00050-1

DOCUMENT TYPE: Article

SOURCE: Scopus

Stanev, E.V., Peneva, E.L.

Regional sea level response to global climatic change: Black Sea examples

(2001) *Global and Planetary Change*, 32 (1), pp. 33-47. Cited 69 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0035702698&doi=10.1016%2fS0921-8181%2801%2900148-5&partnerID=40&md5=e542e233e944a0c9a1cae3077254af01>

DOI: 10.1016/S0921-8181(01)00148-5

DOCUMENT TYPE: Conference Paper

SOURCE: Scopus

Peneva, E., Stanev, E., Belokopytov, V., Le Traon, P.-Y.

Water transport in the Bosphorus Straits estimated from hydro-meteorological and altimeter data: Seasonal to decadal variability

(2001) *Journal of Marine Systems*, 31 (1-3), pp. 21-33. Cited 20 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0035658423&doi=10.1016%2fS0924-7963%2801%2900044-6&partnerID=40&md5=61c59b6f4c8c232bd96d8b91b7553dae>

DOI: 10.1016/S0924-7963(01)00044-6

DOCUMENT TYPE: Review

SOURCE: Scopus

Sokolova, E., Stanev, E.V., Yakubenko, V., Ovchinnikov, I., Kos'yan, R.

Synoptic variability in the Black Sea. Analysis of hydrographic survey and altimeter data

(2001) *Journal of Marine Systems*, 31 (1-3), pp. 45-63. Cited 10 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0035661774&doi=10.1016%2fS0924-7963%2801%2900046-X&partnerID=40&md5=374ed211a33d8158a21813809eb2a325>

DOI: 10.1016/S0924-7963(01)00046-X

DOCUMENT TYPE: Article

SOURCE: Scopus

Özsoy, E., Di Iorio, D., Gregg, M.C., Backhaus, J.O.

Mixing in the Bosphorus Strait and the Black Sea continental shelf: Observations and a model of the dense water outflow

(2001) Journal of Marine Systems, 31 (1-3), pp. 99-135. Cited 47 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0035658428&doi=10.1016%2fS0924-7963%2801%2900049-5&partnerID=40&md5=024792b12612bd6b0bc7fd5dcb76c202>

DOI: 10.1016/S0924-7963(01)00049-5

DOCUMENT TYPE: Article

SOURCE: Scopus

FOR AFFAIRS
State
Registration
OF BULGARIA



РЕПУБЛИКА БЪЛГАРИЯ
МИНИСТЕРСКИ СЪВЕТ

ВИСША АТЕСТАЦИОННА КОМИСИЯ

ДИПЛОМА

ЗА ОБРАЗОВАТЕЛНА И НАУЧНА СТЕПЕН "ДОКТОР"

Номер 27611

Дата 12.12.2001г.

ВИСШАТА АТЕСТАЦИОННА КОМИСИЯ

ДАДЕ на **ЕЛИСАВЕТА ЛАЗАРОВА ПЕНЕВА**

Родена на 24.03.1972 г. в гр. София

ОБРАЗОВАТЕЛНАТА И НАУЧНА СТЕПЕН

ДОКТОР

по научната специалност 01.04.08

"Физика на океана, атмосферата и околоземното пространство"

въз основа на защитена дисертация на тема:

**"Изменчивост на свободната повърхност в Черно море, на
циркулацията и обмена със Средиземно море, оценени по
спътникови и наземни данни"**

Комисия 06, Протокол № 13 от 09.10.2001 г.

Научен секретар:

М. Митов



Председател:



ВЯРНО С ОРИГИНАЛА

REPUBLIC OF BULGARIA
MINISTRY CANCEL

HIGHER ATTESTATION COMMISSION

DIPLOM

FOR SCIENTIFIC AND EDUCATIONAL DEGREE “PhD”

No: 27611

Date: 12. 12. 2001

HIGHER ATTESTATION COMMISSION

Awarded Elisaveta Lazarova Peneva

Born on 24.03.1972 in Sofia

FOR SCIENTIFIC AND EDUCATIONAL DEGREE

PhD

Over subject 01.04.08

“Physics of the ocean, atmosphere and near-Earth space”

Based on dissertation with following topic:

“Variability of the black Sea free surface, circulation and exchange with
Mediterranean Sea estimated from satellite and ground based data ”

Commission 06, Record No 13 from 9.10.2001

Signed: Scientific secretary

President

Stamp: Ministry Council, Higher Attestation Commission

Stamp: Sofia University “St. Kliment Ohridski”

СОФИЙСКИ УНИВЕРСИТЕТ "СВЕТИ КЛИМЕНТ ОХРИДСКИ"
предприятие

ДОПЪЛНИТЕЛНО СПОРАЗУМЕНИЕ
КЪМ ТРУДОВ ДОГОВОР

№ РД-22-3083 / 25.02.2014
№ 1847 / 29.5.2000 г.

Днес в гр. София, на основание чл.118 ал.3 от Кодекса на труда и
Заповед № РД-19-46 от 30.01.2014 г.

проф. дин Иван Илчев - РЕКТОР на СУ "Св. Климент Охридски" - София

адрес бул."Цар Освободител" 15, БУЛСТАТ 000670680, Данъчен No 1220022435 - наричан **РАБОТОДАТЕЛ**
и Елисавета Лазарова Пенева ЕГН 7203246410

трите имена на лицето

на длъжност: **доцент**

Физически факултет

Катедра "Метеорология и геофизика"

общ трудов стаж към дата: 1.3.2014: | **15г. 4м. 23д.**

СКЛЮЧИХА СПОРАЗУМЕНИЕ ЗА:

1. Основно месечно трудово възнаграждение: осемстотин лв.	800.00 лв.
2. За допълнително трудово възнаграждение за придобит трудов стаж и професионален опит по 1.2% за всяка прослужена година 18.0% за прослужени 15 г.	144.00 лв.
3. Считано от:	1.3.2014 г.

Настоящото допълнително споразумение към трудов договор № 1847 / 29.5.2000 г. се състави в пет екземпляра, от които един за служителя/работника.

ПОДПИСАЛИ:

Работник: ЕЛ

РЕКТОР: 

Изготвил проекта на трудовия договор: М

подпис:

Ръководител сектор "Личен състав": М

подпис:

дата:

23-02-2014

Трудовият договор е съгласуван с:

дата:

27.02.2014

Гл.счетоводител: М

подпис:

дата:

Гл.юрисконсулт: М

подпис:

дата:

Ръководител ТРЗ: М

подпис:

дата:

25.02.2014

Връчен екземпляр на работника на: ЕЛ

Служител/Работник:

TRANSLATION IN ENGLISH
Sofia University “St. Kliment Ohridski”

additional agreement N ПД22-3083/25.02.2014
to the employment contract N I 847/29.05.2000

Today, in Sofia, pursuant art. 118 p.3 of the Labour Code, and the order N ПД 19-46/30.01.2014

Prof. Dr. Ivan Ilchev – Rector of Sofia University “St. Kliment Ohridski”, address Tsar Osvoboditel 15, Sofia, VAT 000670680, tax number 1220022435 – nominated further as Employer

and **Elisaveta Lazarova Peneva** personal number 7203246410

Assignment: Assoc. Prof.

Faculty of Physics

Department Meteorology and Geophysics

time of service relative to 1.03.2014 15y 4m 23d

AGREED TO THE FOLLOWING:

1. The basic monthly remuneration is eight hundred (800) BGN according to the classification of 01.01.2015.
2. Additional remuneration for acquired seniority and experience of 1.2% per year of service – 18% per 15 years of service - 144 BGN.
3. The agreement enters in force on 1.03.2014

The current additional agreement to the employment contract N I 847/29.05.2000 is released in 5 copies, of which one is for the Employee.

Signed: Employee, Rector, Responsible for agreement preparation

Human Resources Sector Responsible, Head accountant, Head jurist consult

Stamp: Sofia University “St. Kliment Ohridski”

The agreement is received by the Employee on the date

Signed: Employee

Printed on date 22.02.2014