

Evangelia (Eva) Krasakopoulou

Chemist Oceanographer

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Education

- 2000: PhD Thesis on Chemical Oceanography, University of Athens, Department of Chemistry.
Thesis title: The effect of physicochemical parameters on the distribution of nutrients in the Northern Adriatic Sea
- 1995: MSc on Oceanography, University of Athens.
Thesis title: Preliminary experiments on the treatment of petroleum hydrocarbons in seawater polluted with heavy metals
- 1988: BSc on Chemistry, University of Athens, Department of Chemistry.

Professional Scientific Experience

- 2020-present: Professor at the Department of Marine Sciences, University of the Aegean
- 2013-2020: Associate Professor at the Department of Marine Sciences, University of the Aegean
- 2012-2013: Senior Researcher (grade B') on Chemical Oceanography at the Institute of Oceanography, Hellenic Centre for Marine Research, Greece
- 2006-2011: Associate Researcher (grade C') on Chemical Oceanography at the Institute of Oceanography, Hellenic Centre for Marine Research, Greece
- 1994-2006: Research associate at the Institute of Oceanography, Hellenic Centre for Marine Research, Greece.

Scientific / Research Interests

- Biogeochemical cycling and dynamics of bioelements in transitional, coastal and open sea environments.
- Thermodynamics of the CO₂-carbonate system and air-sea exchange of CO₂
- Anthropogenic Carbon in the ocean – Ocean Acidification.
- Tracing water mass formation, circulation and history using dissolved oxygen.
- Particulate organic matter dynamics and seawater optical properties
- Marine Litter (macro- and micro-) at the coastal environment

Participation in Research Projects (since 2005)

- 2020-2024: «Evaluation, control and Mitigation of the EnviRonmental impacts of shippinG Emissions (EMERGE)» / H2020-EU.3.4. / Task responsible
- 2020-2023: «Coastal Environmental Observatory and Risk Management in Island regions (AEGIS+)»
- 2020-2022: «Development of common approaches and strategies in the National Marine Park of Zakynthos for the study and prediction of marine plastic pollution", in the framework of the implementation of the programme «Plastic Busters MPAs»
- 2020-2022: «Clean Blue Paros 2 - Continuous monitoring of marine litter in Paros beaches»/ Common Seas CIC / Program Coordinator
- 2019-2022: «Intelligent Research Infrastructure for Shipping, Supply Chain, Transport and Logistics (ENIRISST)» / Competitiveness-Enterpreunership-Innovation, EPAnEK 2014-2020/ Subtasks responsible

- 2019-2020: «Clean Blue Paros – Assessment of marine litter in Paros beaches» / Common Seas CIC / Program Coordinator
- 2018-2020: “Infrastructure development to support Blue Growth in the North Aegean: Coastal Environment Observatory AEGIS”
- 2013-2015: «AegeanMarTech - Technological and oceanographic cooperation Network for the Study of mechanisms fertilizing the North-East Aegean Sea», Thalys GSRT/NSRF / Subtask responsible
- 2012-2015: «PERSEUS - Policy-orientated marine Environmental Research for the Southern European Seas» / FP7 EU –GSRT / Subtask responsible
- 2011-2013: «Impact of ocean acidification on pelagic food web in a coastal area of Eastern Mediterranean Sea». Turkey-Greece, Joint Research and Technology Programmes 2010-2011, GSRT / Task responsible
- 2011-2014: «MedSeA - Mediterranean Sea Acidification under changing climate». FP7 EU –GSRT / WP Responsible
- 2011-2012: «Monitoring of the Saronikos Gulf ecosystem affected by the Psittalia Wastewater Treatment Plant – 5th period» / EYDAP SA/ Program Coordinator
- 2009-2012: «MedEx- Inter-basin exchange in the changing Mediterranean Sea: Impact on the ecosystems in the vicinity of the Straits connecting the Mediterranean Sea with the adjacent Basins». MarinERA, EU-GSRT, Subtask responsible
- 2009-2012: «MedEcos: Decadal scale Variability of the Mediterranean Ecosystem», MarinERA, EU-GSRT, Subtask responsible
- 2009-2010: «Monitoring of the Saronikos Gulf ecosystem affected by the Psittalia Wastewater Treatment Plant – 4th period» / EYDAP SA/ Program Coordinator
- 2008-2009: «Monitoring of the Saronikos Gulf ecosystem affected by the Psittalia Wastewater Treatment Plant – 3rd period» / EYDAP SA/ Program Coordinator
- 2007-2008: «Monitoring of the Saronikos Gulf ecosystem affected by the Psittalia Wastewater Treatment Plant – 2nd period» / EYDAP SA/ Program Coordinator
- 2007 -2010: «SESAME – Southern European Seas: Assessing and Modelling Ecosystem Changes» / EU - GSRT / Task Responsible
- 2006 – 2007: «Monitoring of the environmental conditions and parameters of Antikyra bay» / Aluminium of Greece / WP Responsible
- 2005-2008: «EUROCEANS - EUROpean network of excellence for OCEan Ecosystems Analysis» / EU - GSRT / Task Responsible
- 2006-2007 : «Monitoring of the seawater quality of Thessaloniki Gulf’» / EYDE Thessaloniki / WP Responsible
- 2005-2006: «Monitoring of the Saronikos Gulf ecosystem affected by the Psittalia Wastewater Treatment Plant» / EYDAP SA / WP Responsible

Publications

Scopus author ID: 7801400214, published documents: 47, citations: 727 (without author shelf citations: 659), *h*-index: 17, as of 15 February 2019

Web of Science, published documents: 45, citations: 650 (without author shelf citations: 588), *h*-index: 16, as of 15 February 2019

A. JOURNALS (after 2013)

- Souvermezoglou, E., **Krasakopoulou, E.** (2021). Temporal evolution of oxygen and nutrients in the NE Ionian Sea from 1987 to 2008 under the influence of the Cretan and Adriatic Seas. *Progress in Oceanography* 199, 102711. <https://doi.org/10.1016/j.pocean.2021.102711>
- Aslam, S., Tzoraki, O., **Krasakopoulou, E.** (2021). Anthropogenic litter in freshwater bodies and their estuaries: an empirical analysis in Lesvos, Greece. *Environ Sci Pollut Res.* <https://doi.org/10.1007/s11356-021-16793-z>
- Tsabaris, C., Zervakis, V., Georga, H., Pappa, F.K., Alexakis, S., **Krasakopoulou, E.**, Patiris, D.L. (2021). In situ characterization using natural radio-tracers in a submarine freshwater spring, Kiveri, Greece. *Journal of Environmental Radioactivity* 233, 106583. <https://doi.org/10.1016/j.jenvrad.2021.106583>
- Stroglyoudi, E., Paraskevopoulou, V., Campillo, J.A., Zervoudaki, S., Bouga, V., Catsiki, V.A., Dassenakis, E., **Krasakopoulou, E.** (2021). Metal and metallothionein levels in zooplankton in relation to environmental exposure: spatial and temporal variability (Saronikos Gulf, Greece). *Environ Sci Pollut Res.* <https://doi.org/10.1007/s11356-021-12591-9>

- Varkitzi I., Psarra S., Assimakopoulou G., Pavlidou A., **Krasakopoulou E.**, Velaoras D., Papathanassiou E., Pagou K. (2020). Phytoplankton dynamics and bloom formation in the oligotrophic Eastern Mediterranean: Field studies in the Aegean, Levantine and Ionian seas. *Deep-Sea Research Part II: Topical Studies in Oceanography*, 171, 104662. <https://doi.org/10.1016/j.dsr2.2019.104662>
- Tsabaris, C., Kaberi, H., Pappa, F.K., Leivadarios, P., Delfanti, R., **Krasakopoulou, E.**, Zervakis, V. (2020). Vertical distribution and temporal trends of ¹³⁷Cs at Lemnos and Cretan deep basins of the Aegean Sea, Greece. *Deep-Sea Research Part II: Topical Studies in Oceanography*, 171, 104603. <https://doi.org/10.1016/j.dsr2.2019.06.011>
- D'Amario, B., Pérez, C., Grelaud, M., Pitta, P., **Krasakopoulou, E.**, Ziveri, P. (2020). Coccolithophore community response to ocean acidification and warming in the Eastern Mediterranean Sea: results from a mesocosm experiment. *Scientific Reports* 10, 12637 <https://doi.org/10.1038/s41598-020-69519-5>
- Kapetanaki, N., **Krasakopoulou, E.**, Stathopoulou, E., Dassenakis, M., Scoullou, M. (2020). Severe Coastal Hypoxia Interchange with Ocean Acidification: An Experimental Perturbation Study on Carbon and Nutrient Biogeochemistry. *Journal of Marine Science and Engineering*, 8, 462. <https://doi.org/10.3390/jmse8060462>
- Salvaggio, A., Tiralongo, F., **Krasakopoulou, E.**, Marmara, D., Giovos, I., Crupi, R., Messina, G., Lombardo, B.M., Marzullo, A., Pecoraro, R., Scalisi, E.M., Copat, C., Zuccarello, P., Ferrante, M., Brundo, M.V. (2019). Biomarkers of Exposure to Chemical Contamination in the Commercial Fish Species *Lepidopus caudatus* (Euphrasen, 1788): A Particular Focus on Plastic Additives. *Frontiers in Physiology*, 10:905. <https://doi.org/10.3389/fphys.2019.00905>
- Petihakis, G., Perivoliotis, L., Korres, G., Ballas, D., Frangoulis, C., Pagonis, P., Ntoumas, M., Pettas, M., Chalkiopoulos, A., Sotiropoulou, M., Bekiari, M., Kalampokis, A., Ravdas, M., Bourma, E., Christodoulaki, S., Zacharioudaki, A., Kassis, D., Potiris, E., Triantafyllou, G., Tsiaras, K., **Krasakopoulou, E.**, Velanas, S., Zisis, N. (2018). An integrated open-coastal biogeochemistry, ecosystem and biodiversity observatory of the eastern Mediterranean – the Cretan Sea component of the POSEIDON system. *Ocean Sci.*, 14, 1223-1245, <https://doi.org/10.5194/os-14-1223-2018>
- Kapetanaki, N., **Krasakopoulou, E.**, Stathopoulou, E., Pavlidou, A., Zervoudaki, S., Dassenakis, M., Scoullou, M. (2018). Simulation of Coastal Processes affecting pH with Impacts on Carbon and Nutrient Biogeochemistry. *Mediterranean Marine Science*, 19/2, 290-304. <http://dx.doi.org/10.12681/mms.14439>
- Karageorgis, A.P., Kontoyiannis, H., Stavrakakis, S., **Krasakopoulou, E.**, Gogou, A., Papadopoulos, A., Kanellopoulos, Th.D., Rousakis, G., Malinverno, E., Triantaphyllou, M.V., Lykousis, V. (2018). Particle dynamics and fluxes in canyons and open slopes of the southern Cretan margin (Eastern Mediterranean). *Progress in Oceanography* 169, 33-47 <https://doi.org/10.1016/j.pocean.2017.12.009>
- Triantaphyllou, M.V., Baumann, K.-H., Karatsolis, B.-Th., Dimiza, M., Psarra, S., Skampa, E., Patoucheas, P., Vollmar, N., Koukousioura, O., Katsigera, A., **Krasakopoulou, E.**, Nomikou, P. (2018). Coccolithophore community response along a natural CO₂ gradient off Methana (SW Saronikos Gulf, Greece, NE Mediterranean). *PLoS ONE* 13(7), e0200012. <https://doi.org/10.1371/journal.pone.0200012>
- Zervoudaki, S., **Krasakopoulou, E.**, Moutsopoulos, T., Protopapa, M., Marro, S., Gazeau, F. (2017). Copepod response to ocean acidification in a low nutrient-low chlorophyll environment in the NW Mediterranean Sea. *Estuarine, Coastal and Shelf Science* 186, 152-162. <http://dx.doi.org/10.1016/j.ecss.2016.06.030>
- **Krasakopoulou, E.**, Souvermezoglou, E., Goyet, C. (2017). Carbonate system parameters and anthropogenic CO₂ in the North Aegean Sea during October 2013. *Continental Shelf Research* 149, 69-81. <http://dx.doi.org/10.1016/j.csr.2017.04.002>
- Karageorgis, A.P., Drakopoulos, P.G., Psarra, S., Pagou, K., **Krasakopoulou, E.**, Banks, A.C., Velaoras, D., Spyridakis, N., Papathanassiou, E. (2017). Particle characterization and composition in the NE Aegean Sea: combining optical methods and biogeochemical parameters. *Continental Shelf Research*. <http://dx.doi.org/10.1016/j.csr.2017.03.008>
- Parinos, C., Gogou, A., **Krasakopoulou, E.**, Lagaria, A., Giannakourou, A., Karageorgis, A.P., Psarra, S. (2017). Transparent Exopolymer Particles (TEP) in the NE Aegean Sea frontal area: Seasonal dynamics under the influence of Black Sea water. *Continental Shelf Research*, 149, 112-123. <https://doi.org/10.1016/j.csr.2017.03.012>
- Tsompanoglou, K., Anagnostou, Ch., **Krasakopoulou, E.**, Pagou, K., Karageorgis, A.P., Pavlidou, A., Albanakis, K., Tsirambides, A. (2017). Distribution and geochemical composition of suspended particulate material in the shallow embayment of Northern Thermaikos Gulf, Greece. *Continental Shelf Research*. <https://doi.org/10.1016/j.csr.2017.05.002>
- Bakker, DCE, Pfeil, B, Landa, CS, Metzl, N, O'Brien, KM, Olsen, A, Smith, K, Cosca, C, Harasawa, S, Jones, SD, Nakaoka, SI, Nojiri, Y, Schuster, U, Steinhoff, T, Sweeney, C, Takahashi, T, Tilbrook, B, Wada, C, Wanninkhof, R, Alin, SR, Balestrini, CF, Barbero, L, Bates, NR, Bianchi, AA, Bonou, F, Boutin, J, Bozec, Y, Burger, EF, Cai, WJ, Castle, RD, Chen, L, Chierici, M, Currie, K, Evans, W, Featherstone, C, Feely, RA, Fransson, A, Goyet, C, Greenwood, N, Gregor, L, Hankin, S, Hardman-Mountford, NJ, Harlay, J, Hauck, J, Hoppema, M, Humphreys, MP, Hunt, CW, Huss, B, Ibáñez, JSP,

Johannessen, T, Keeling, R, Kitidis, V, Körtzinger, A, Kozyr, A, **Krasakopoulou, E**, Kuwata, A, Landschützer, P, Lauvset, SK, Lefèvre, N, Lo Monaco, C, Manke, A, Mathis, JT, Merlivat, L, Millero, FJ, Monteiro, PMS, Munro, DR, Murata, A, Newberger, T, Omar, AM, Ono, T, Paterson, K, Pearce, D, Pierrot, D, Robbins, LL, Saito, S, Salisbury, J, Schlitzer, R, Schneider, B, Schweitzer, R, Sieger, R, Skjelvan, I, Sullivan, KF, Sutherland, SC, Sutton, AJ, Tadokoro, K, Telszewski, M, Tuma, M, van Heuven, SMAC, Vandemark, D, Ward, B, Watson, AJ, Xu, S, (2016). A multi-decade record of high-quality fCO₂ data in version 3 of the Surface Ocean CO₂ Atlas (SOCAT). *Earth Syst. Sci. Data*, 8, 383–413. <http://dx.doi.org/10.5194/essd-8-383-2016>

- Kassis, D., **Krasakopoulou, E.**, Korres, G., Petyhakis, G., Triantaphyllou, G.S. (2016). Hydrodynamic features of the South Aegean Sea as derived from Argo T/S and dissolved oxygen profiles in the area. *Ocean Dynamics* 66, 1449-1466. doi:10.1007/s10236-016-0987-2
- González-Dávila, M., Santana-Casiano, J. M., Petihakis, G., Ntoumas, M., Suárez de Tangil, M., **Krasakopoulou, E.** (2016). Seasonal pH variability in the Saronikos gulf: A year-study using a new photometric pH sensor. *Journal of Marine Systems*, 162, 37-46.
- Hassoun, A.E.R., Gemayel, E., **Krasakopoulou, E.**, Goyet, C., Abboud-Abi Saab, M., Ziveri, P., Touratier, F., Guglielmi, V., Falco, C. (2015). Modeling of the Total Alkalinity and the Total Inorganic Carbon in the Mediterranean Sea. *Journal of Water Resources and Ocean Science*. 4/1, 24-32.
- Hassoun, A.E.R., Gemayel, E., **Krasakopoulou, E.**, Goyet, C., Abboud-AbiSaab, M., Guglielmi, V., Touratier, F., Falco, C. (2015). Acidification of the Mediterranean Sea from anthropogenic carbon penetration. *Deep-Sea Research I* 102, 1-15.
- Gemayel, E., Hassoun, A.E.R., Benallal, M.A., Goyet, C., Rivaro, P., Abboud-Abi Saab, M., **Krasakopoulou, E.**, Touratier, F., Ziveri, P. (2015). Climatological variations of total alkalinity and total dissolved inorganic carbon in the Mediterranean Sea surface waters. *Earth System Dynamics*, 6, 789-800.
- Simboura, N., Tsapakis, M., Pavlidou, A., Assimakopoulou, G., Pagou, K., Kontoyiannis, H., Zeri, Ch., **Krasakopoulou, E.**, Rousaselaki, E., Katsiaras, N., Diliberto, S., Naletaki, M., Tsiamis, K., Gerakaris, V., Drakopoulou, P., Panayotidis, P. (2015). Assessment of the environmental status in the Hellenic coastal waters (Eastern Mediterranean): from the Water Framework Directive to the Marine Strategy Framework Directive. *Medit. Mar. Sci.*, 16/1, 46-64.
- Zervoudaki, S., Orek, H., **Krasakopoulou, E.**, Assimakopoulou, G., Fach-Salihoglu, B., Papathanassiou, E. (2014). Food Web Structure in the Aegean Sea and the Turkish Straits System and Understanding the Role of the Ocean Acidification as Important Driver of Change in Biological Systems. *Journal of Environmental Protection and Ecology* 15, No 4, 1641–1649
- Malanotte-Rizzoli, P., Artale, V., Borzelli-Eusebi, G. L., Brenner, S., Crise, A., Gacic, M., Kress, N., Marullo, S., Ribera d'Alcalà, M., Sofianos, S., Tanhua, T., Theocharis, A., Alvarez, M., Ashkenazy, Y., Bergamasco, A., Cardin, V., Carniel, S., Civitarese, G., D'Ortenzio, F., Font, J., Garcia-Ladona, E., Garcia-Lafuente, J. M., Gogou, A., Gregoire, M., Hainbucher, D., Kontoyannis, H., Kovacevic, V., **Krasakopoulou, E.**, Krokos, G., Incarbona, A., Mazzocchi, M. G., Orlic, M., Ozsoy, E., Pascual, A., Poulain, P.-M., Roether, W., Rubino, A., Schroeder, K., Siokou-Frangou, J., Souvermezoglou, E., Sprovieri, M., Tintoré, J., Triantafyllou, G. (2014). Physical forcing and physical/biochemical variability of the Mediterranean Sea: a review of unresolved issues and directions for future research. *Ocean Sci.*, 10, 281-322.
- Baggini, C., Salomidi, M., Voutsinas, E., Bray, L., **Krasakopoulou, E.**, Hall-Spencer, J.M. (2014). Seasonality Affects Macroalgal Community Response to Increases in pCO₂. *PLoS ONE* 9(9): e106520. doi:10.1371/journal.pone.0106520
- Paraskevopoulou V., Zeri, C., Kaberi, H., Chalkiadaki, O., **Krasakopoulou, E.**, Dassenakis, M., Scoullou, M. (2014). Trace metal variability, background levels and pollution status assessment in line with the water framework and Marine Strategy Framework EU Directives in the waters of a heavily impacted Mediterranean Gulf. *Marine Pollution Bulletin* 87, 323–337.
- Souvermezoglou, E., **Krasakopoulou, E.**, Pavlidou, A. (2014). Temporal and spatial variability of nutrients and oxygen in the North Aegean Sea during the last thirty years. *Medit. Mar. Sci.*, 15/4, Special Issue, 805-822.
- Zervoudaki S., Frangoulis, C., Svensen, C., Christou, E.D., Tragou, E., Arashkevich, E.G., Ratkova, T.N., Varkitzi, I., **Krasakopoulou, E.**, Pagou, K. (2014). Vertical carbon flux of biogenic mater in a coastal area of the Aegean Sea. Importance of appendicularians. *Estuaries and Coasts* 37, 911–924
- Zervoudaki, S., Frangoulis, C., Giannoudi, L., **Krasakopoulou, E.** (2014). Effects of low pH and raised temperature on egg production, hatching and metabolic rates of a Mediterranean copepod species (*Acartia clausi*) under oligotrophic conditions. *Mediterranean Marine Sciences*, 15/1, 74-83.
- Karageorgis, A.P., Gardner, W.D., Mikkelsen, O.A., Georgopoulos, D., Ogston, A.S., Assimakopoulou, G., **Krasakopoulou, E.**, Oaie, Gh., Secrieru, D., Kanellopoulos, Th.D., Pagou, K., Anagnostou, Ch., Papathanassiou, E. (2014).

Particle sources over the Danube River Delta, Black Sea based on distribution, composition and size using optics, imaging and bulk analyses. *Journal of Marine Systems* 131, 74–90.

- Zeri, C., Besiktepe, S., Giannakourou, A., **Krasakopoulou, E.**, Tzortziou, M., Tsoliakos, D., Pavlidou, A., Mousdis, G., Pitta, E., Scoullou, M., Papathanassiou, E. (2014). Chemical properties and fluorescence of DOM in relation to biodegradation in the interconnected Marmara-North Aegean Seas during August 2008. *Journal of Marine Systems* 135, 124–136.
- Stavrakakis, S., Gogou, A., **Krasakopoulou, E.**, Karageorgis, A. P., Kontoyiannis, H., Rousakis, G., Velaoras, D., Perivoliotis, L., Kambouri, G., Stavrakaki, I., Lykousis, V. (2013). Downward fluxes of sinking particulate matter in the deep Ionian Sea (NESTOR site), eastern Mediterranean: seasonal and interannual variability, *Biogeosciences*, 10, 7235-7254.

B. SPECIAL EDITIONS/BOOK CHAPTERS

- **Krasakopoulou E.**, Souvermezoglou E., Zeri C., Pitta E. (2022). Insights into the Nutrients and Carbon Pools and Dynamics in the Aegean Sea. In: The Handbook of Environmental Chemistry. Springer, Berlin, Heidelberg. https://doi.org/10.1007/698_2021_837
- Siokou, I., Anagnostou, C., Catsiki, V.-A., Gotsis-Skretas, O., Hatzianestis, I., Kontoyiannis, H., **Krasakopoulou, E.**, Panayotidis, P., Papadopoulos, V., Pavlidou, A., Simbora, N., Zenetos, A (2022). The Marine Ecosystem and the Anthropogenic Impacts in the South Evvoikos Gulf: Central Aegean Sea. In: The Handbook of Environmental Chemistry. Springer, Berlin, Heidelberg. https://doi.org/10.1007/698_2021_842.
- Tsabaris, C., Eleftheriou, G., Pappa, F.K., Kaberi, H., Iliakis, S., Leivadarios, P., **Krasakopoulou, E.**, Zervakis, V. (2021). Evolution of ¹³⁷Cs Activity Concentration in the Aegean Sea. In: The Handbook of Environmental Chemistry. Springer, Berlin, Heidelberg. https://doi.org/10.1007/698_2020_731
- Pavlidou, A., Kontoyiannis, H., Anagnostou, CH., Siokou–Frangou, I., Pagou, K., **Krasakopoulou, E.**, Assimakopoulou, G., Zervoudaki, S., Zeri, CH., Chatzianestis, J., Psyllidou-Giouranovits R., (2013). Biogeochemical Characteristics in the Elefsis Bay (Aegean Sea, Eastern Mediterranean) in Relation to Anoxia and Climate Changes. In: E.V. Yakushev (ed.), Chemical Structure of Pelagic Redox Interfaces: Observation and Modeling, *The Handbook of Environmental Chemistry* 22, Springer-Verlag Berlin Heidelberg 2010. p. 161-202, DOI 10.1007/698_2010_55
- Malanotte-Rizzoli P. and the Pan-Med Group. (2012). Physical forcing and physical/biochemical variability of the Mediterranean Sea: A review of unresolved issues and directions of future research. Report of the Workshop “Variability of the Eastern and Western Mediterranean circulation and thermohaline properties: similarities and differences”, Rome, 7-9 November 2011, publisher: Ciesm, Unesco & IOC, 48 pp. http://www.ciesm.org/PMalanotte-Rizzoli_et-al.pdf
- Durrieu de Madron, X., Ludwig, W., Civitarese, G., Gacic, M., Ribera d’Alcala, M., Raimbault, P., **Krasakopoulou, E.**, Goyet, C. (2010). The Mediterranean Sea: the shelf-slope system. In *Carbon and nutrient fluxes in continental margins: a global synthesis*, Liu, K.-K., Atkinson, L., Quijones, R. and Talaue-McManus, L. (Eds.), Global Change - The IGBP Series, 500p., Springer Verlag, pp. 364-383. (ISBN 978-3-540-92734-1)
- Souvermezoglou E. and **Krasakopoulou E.** (2005). Nutrients in deep seas. In: ‘*State of the Hellenic Marine Environment (SoHelIME 2005)*’, E. Papathanassiou & A. Zenetos (eds) 360 p., HCMR Publ., Athens, Greece. pp.: 137-145. (ISBN 960-86651-8-3)
- Pagou, K., **Krasakopoulou, E.**, Pavlidou, A., Assimakopoulou, G., Kontoyiannis, H., Anagnostou, Ch. (2001). Inner Thermaikos Gulf (NW Aegean Sea, E. Mediterranean): a preliminary approach. In: Dupra V. et al. (eds) “Coastal and Estuarine Systems of the Mediterranean and Black Sea regions: carbon, nitrogen and phosphorous fluxes” *LOICZ Reports and Studies*, No 19, i+101 pages, LOICZ, Texel, The Netherlands, pp.: 6-11. (ISSN: 1383-4304) (http://nest.su.se/mnode/Europe/Med_Aegean_BlackSea/Greece/InnerThermaikos/thermaikosbud.htm)
- **Krasakopoulou, E.**, Zervakis, V., Souvermezoglou, E., Georgopoulos, D. (2001). North-eastern Aegean Sea. In: Dupra V. et al. (eds) “Coastal and Estuarine Systems of the Mediterranean Black Sea regions: carbon, nitrogen and phosphorous fluxes” *LOICZ Reports and Studies*, No 19, i+101 pages, LOICZ, Texel, The Netherlands, pp.: 12-17. (ISSN: 1383-4304) (http://nest.su.se/mnode/Europe/Med_Aegean_BlackSea/Greece/N_Aegean/N_Aegeanbud.htm)
- Souvermezoglou, E., **Krasakopoulou, E.**, Battilotti, M. (1999). Nutrients and carbon stoichiometric ratios: their variability in the Northern Adriatic Sea. In: Hopkins, Artegiani, Cauwet, Degobbis, Malej (eds) *Ecosystems Research Report Series N° 32- The Adriatic Sea*, EU/Environment, Brussels, 173-178. (ISBN: 92-828-5744-1)

- Souvermezoglou, E., **Krasakopoulou, E.**, Battilotti, M. (1999). Variation of nutrients and nutrient ratios in the bottom layer of the Northern Adriatic Sea. In: Hopkins, Artegiani, Cauwet, Degobbis, Malej (eds) *Ecosystems Research Report Series N° 32 - The Adriatic Sea*, EU/Environment, Brussels, 179-188. (ISBN: 92-828-5744-1)
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