

Assimina Antonarakou

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,863
citations

304743

22
h-index

265206

42
g-index

62
all docs

62
docs citations

62
times ranked

1293
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Ecological Assessment of Heavily Polluted Sedimentary Basin within the Broader Industrialized Area of Thriassion Plain (Western Attica, Greece). <i>Water</i> (Switzerland), 2022, 14, 382.	2.7	8
2	Hypersalinity accompanies tectonic restriction in the eastern Mediterranean prior to the Messinian Salinity Crisis. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 592, 110903.	2.3	22
3	Editorial of Special Issue “Geoheritage and Geotourism Resources: Education, Recreation, Sustainability” <i>Geosciences</i> (Switzerland), 2022, 12, 251.	2.2	1
4	Petrography and Provenance of the Sub-Himalayan Kuldana Formation: Implications for Tectonic Setting and Palaeoclimatic Conditions. <i>Minerals</i> (Basel, Switzerland), 2022, 12, 794.	2.0	18
5	Integrated isotopic and organic geochemical constraints on the depositional controls and source rock quality of the Neogene Kalamaki sedimentary successions (Zakynthos Island, Ionian Sea). <i>Mediterranean Geoscience Reviews</i> , 2021, 3, 193-217.	1.2	12
6	Paleoceanographic Perturbations and the Marine Carbonate System during the Middle to Late Miocene Carbonate Crash – A Critical Review. <i>Geosciences</i> (Switzerland), 2021, 11, 94.	2.2	9
7	Earth Observation as a Facilitator of Climate Change Education in Schools: The Teachers’ Perspectives. <i>Remote Sensing</i> , 2021, 13, 1587.	4.0	5
8	Latitudinal Differentiation among Modern Planktonic Foraminiferal Populations of Central Mediterranean: Species-Specific Distribution Patterns and Size Variability. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 551.	2.6	10
9	Hazard zonation mapping of earthquake-induced secondary effects using spatial multi-criteria analysis. <i>Natural Hazards</i> , 2021, 109, 637-669.	3.4	27
10	Climate Change and Marine Geological Dynamics. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 779.	2.6	0
11	From Geoheritage to Geoeducation, Geoethics and Geotourism: A Critical Evaluation of the Greek Region. <i>Geosciences</i> (Switzerland), 2021, 11, 381.	2.2	49
12	The Messinian of Agios Myron (Crete, Greece): A key to better understanding of diatomite formation on Gavdos (south of Crete). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 581, 110633.	2.3	18
13	Existing and Emerging Students’ Alternative Ideas on Geodynamic Phenomena: Development, Controlling Factors, Characteristics. <i>Education Sciences</i> , 2021, 11, 646.	2.6	4
14	Ecological Constraints of Plankton Bio-Indicators for Water Column Stratification and Productivity: A Case Study of the Holocene North Aegean Sedimentary Record. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 1249.	2.6	11
15	Depositional Sedimentary Facies, Stratigraphic Control, Paleoecological Constraints, and Paleogeographic Reconstruction of Late Permian Chhidru Formation (Western Salt Range, Pakistan). <i>Journal of Marine Science and Engineering</i> , 2021, 9, 1372.	2.6	23
16	Bryozoan faunas at the Tortonian-Messinian transition. A palaeoenvironmental case study from Crete Island, eastern Mediterranean. <i>Geodiversitas</i> , 2021, 43, .	0.8	0
17	Integrated Porosity Classification and Quantification Scheme for Enhanced Carbonate Reservoir Quality: Implications from the Miocene Malaysian Carbonates. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 1410.	2.6	18
18	Sedimentary Facies Analysis, Reservoir Characteristics and Paleogeography Significance of the Early Jurassic to Eocene Carbonates in Epirus (Ionian Zone, Western Greece). <i>Journal of Marine Science and Engineering</i> , 2020, 8, 706.	2.6	19

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19	Recent planktonic foraminifera population and size response to Eastern Mediterranean hydrography. <i>Revue De Micropaleontologie</i> , 2020, 69, 100450.	0.4	14
20	Evidence of Stable Foraminifera Biomineralization during the Last Two Climate Cycles in the Tropical Atlantic Ocean. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 737.	2.6	6
21	Advances in the Coastal and Submarine Groundwater Processes: Controls and Environmental Impact on the Thriassion Plain and Eleusis Gulf (Attica, Greece). <i>Journal of Marine Science and Engineering</i> , 2020, 8, 944.	2.6	13
22	The Environmental Impact of a Complex Hydrogeological System on Hydrocarbon-Pollutantsâ€™ Natural Attenuation: The Case of the Coastal Aquifers in Eleusis, West Attica, Greece. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 1018.	2.6	19
23	An Improved Cleaning Protocol for Foraminiferal Calcite from Unconsolidated Core Sediments: HyPerCalâ€™A New Practice for Micropaleontological and Paleoclimatic Proxies. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 998.	2.6	13
24	Key Environmental Factors Controlling Planktonic Foraminiferal and Pteropod Communityâ€™s Response to Late Quaternary Hydroclimate Changes in the South Aegean Sea (Eastern Mediterranean). <i>Journal of Marine Science and Engineering</i> , 2020, 8, 709.	2.6	15
25	Preliminary results based on geochemical sedimentary constraints on the hydrocarbon potential and depositional environment of a Messinian sub-salt mixed siliciclastic-carbonate succession onshore Crete (Plouti section, eastern Mediterranean). <i>Mediterranean Geoscience Reviews</i> , 2020, 2, 247-265.	1.2	26
26	Latitudinal Variation of Planktonic Foraminifera Shell Masses During Termination I. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 221, 012052.	0.3	10
27	Decoding sea surface and paleoclimate conditions in the eastern Mediterranean over the Tortonian-Messinian Transition. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 534, 109312.	2.3	35
28	Multiproxy ecosystem response of abrupt Holocene climatic changes in the northeastern Mediterranean sedimentary archive and hydrologic regime. <i>Quaternary Research</i> , 2019, 92, 665-685.	1.7	24
29	Quantitative data on latest-quaternary benthic foraminiferal assemblages in the South Evoikos Gulf semi-enclosed basin (central Aegean, Greece). <i>Data in Brief</i> , 2019, 26, 104539.	1.0	0
30	Large Sea Surface Temperature, Salinity, and Productivityâ€™Preservation Changes Preceding the Onset of the Messinian Salinity Crisis in the Eastern Mediterranean Sea. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 182-202.	2.9	48
31	Influence of surface ocean density on planktonic foraminifera calcification. <i>Scientific Reports</i> , 2019, 9, 533.	3.3	29
32	Impact of latest-glacial to Holocene sea-level oscillations on central Aegean shelf ecosystems: A benthic foraminiferal palaeoenvironmental assessment of South Evoikos Gulf, Greece. <i>Journal of Marine Systems</i> , 2019, 199, 103181.	2.1	19
33	Evaluating the Effect of Marine Diagenesis on Late Miocene Pre-Evaporitic Sedimentary Successions of Eastern Mediterranean Sea. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 221, 012051.	0.3	10
34	Logarithmic expression of Globigerina bulloides shell evolution through the biometric analysis: Paleoceanographic implications for the late Quaternary. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 362, 012100.	0.3	2
35	Integrated paleohydrology reconstruction and Pliocene climate variability in Cyprus Island (eastern) Tj ETQq1 1 0.784314 rgBT /Overlo	0.3	2
36	Eco-biostratigraphic advances in late Quaternary geochronology and palaeoclimate: the marginal Gulf of Mexico analogue. <i>Geological Quarterly</i> , 2019, 63, .	0.2	8

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37	Planktonic foraminiferal abnormalities in coastal and open marine eastern Mediterranean environments: A natural stress monitoring approach in recent and early Holocene marine systems. <i>Journal of Marine Systems</i> , 2018, 181, 63-78.	2.1	26
38	Scarping of artificially-nourished mixed sand and gravel beaches: Sedimentological characteristics of Hayling Island beach, Southern England. <i>Coastal Engineering</i> , 2018, 133, 1-12.	4.0	6
39	Palaeoenvironmental changes at the Tortonian/Messinian boundary: A deep-sea sedimentary record of the eastern Mediterranean Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 505, 217-233.	2.3	27
40	A record of the Messinian salinity crisis in the eastern Ionian tectonically active domain (Greece,) <i>Tectonophysics</i> , 2018, 700, 1-12.	2.7	48
41	Connectivity controls on the late Miocene eastern Mediterranean fish fauna. <i>International Journal of Earth Sciences</i> , 2017, 106, 1147-1159.	1.8	21
42	Morphological recognition of <i>Globigerinoides ruber</i> morphotypes and their susceptibility to diagenetic alteration in the eastern Mediterranean Sea. <i>Journal of Marine Systems</i> , 2017, 174, 12-24.	2.1	34
43	Early Pliocene gastropod assemblages from the eastern Mediterranean (SW Peloponnese, Greece) and their palaeobiogeographic implications. <i>Geobios</i> , 2017, 50, 267-277.	1.4	14
44	Foraminifera eco-biostratigraphy of the southern Evoikos outer shelf, central Aegean Sea, during MIS 5 to present. <i>Continental Shelf Research</i> , 2016, 126, 36-49.	1.8	24
45	New insights into the early Pliocene hydrographic dynamics and their relationship to the climatic evolution of the Mediterranean Sea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 459, 348-364.	2.3	32
46	Assessing the reliability of foraminiferal Mg/Ca thermometry by comparing field-samples and culture experiments: a review. <i>Geological Quarterly</i> , 2016, 60, .	0.2	7
47	Morphotectonic analysis, structural evolution/pattern of a contractional ridge: Giouchtas Mt., Central Crete, Greece. <i>Journal of Earth System Science</i> , 2015, 124, 587-602.	1.3	24
48	Biotic and geochemical ($\delta^{18}O$, $\delta^{13}C$, Mg/Ca, Ba/Ca) responses of <i>Globigerinoides ruber</i> morphotypes to upper water column variations during the last deglaciation, Gulf of Mexico. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 170, 69-93.	3.9	45
49	Late Quaternary micropalaeontological record of a semi-enclosed marine basin, North Evoikos, central Aegean Sea. <i>Quaternary International</i> , 2014, 345, 18-31.	1.5	10
50	Palaeoceanography of the Miocene (Tortonian) deposits of the Pre-Apulian zone, western Greece, as recorded by foraminifer and stable isotope records. <i>International Journal of Earth Sciences</i> , 2012, 101, 521-534.	1.8	4
51	Field-based validation of a diagenetic effect on <i>G. ruber</i> Mg/Ca paleothermometry: Core top results from the Aegean Sea (eastern Mediterranean). <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, n/a-n/a.	2.5	27
52	Calcareous nannofossil and planktonic foraminiferal distributional patterns during deposition of sapropels S6, S5 and S1 in the Libyan Sea (Eastern Mediterranean). <i>Geo-Marine Letters</i> , 2010, 30, 1-13.	1.1	44
53	Late Glacial-Holocene ecostratigraphy of the south-eastern Aegean Sea, based on plankton and pollen assemblages. <i>Geo-Marine Letters</i> , 2009, 29, 249-267.	1.1	81
54	Foraminiferal stratigraphy and palaeoecological implications in turbidite-like deposits from the Early Tortonian (Late Miocene) of Greece. <i>Journal of Micropalaeontology</i> , 2007, 26, 145-158.	3.6	10

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55	Palaeoenvironmental conditions preceding the Messinian Salinity Crisis: A case study from Gavdos Island. <i>Geobios</i> , 2007, 40, 251-265.	1.4	40
56	A new marine fish fauna from the pre-evaporitic Messinian of Gavdos Island (Greece). <i>Comptes Rendus - Palevol</i> , 2006, 5, 795-802.	0.2	10
57	Late Pliocene benthic foraminifera and mollusks from the Atsipades Section, Central Crete; Palaeoecological distribution and use in palaeoenvironmental assessment. <i>Geobios</i> , 2005, 38, 315-324.	1.4	9
58	The Tortonian fish fauna of Gavdos Island (Greece). <i>Comptes Rendus - Palevol</i> , 2005, 4, 687-695.	0.2	11
59	Organic-rich layers in the Metochia section (Gavdos, Greece): evidence for a single mechanism of sapropel formation during the past 10 My. <i>Marine Geology</i> , 1999, 153, 117-135.	2.1	64
60	Evaluation of the Plio-Pleistocene astronomical timescale. <i>Paleoceanography</i> , 1996, 11, 391-413.	3.0	685
61	X-ray tomographic data of planktonic foraminifera species <i>Globigerina bulloides</i> from the Eastern Tropical Atlantic across Termination II. <i>GigaByte</i> , 0, 2020, 1-10.	0.0	7