

Dimitris Sakellariou

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

2,303
citations

279798

23
h-index

223800

46
g-index

59
all docs

59
docs citations

59
times ranked

2890
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecosystem-based marine spatial management: Review of concepts, policies, tools, and critical issues. <i>Ocean and Coastal Management</i> , 2011, 54, 807-820.	4.4	327
2	Robotic tools for deep water archaeology: Surveying an ancient shipwreck with an autonomous underwater vehicle. <i>Journal of Field Robotics</i> , 2010, 27, 702-717.	6.0	171
3	The Gulf of Corinth: an active half graben?. <i>Journal of Geodynamics</i> , 2003, 36, 323-340.	1.6	137
4	Marine investigations of Greece's Santorini Volcanic Field. <i>Eos</i> , 2006, 87, 337.	0.1	137
5	Historical and pre-historical tsunamis in the Mediterranean and its connected seas: Geological signatures, generation mechanisms and coastal impacts. <i>Marine Geology</i> , 2014, 354, 81-109.	2.1	128
6	Submarine volcanoes along the Aegean volcanic arc. <i>Tectonophysics</i> , 2013, 597-598, 123-146.	2.2	99
7	Submarine volcanoes of the Kolumbo volcanic zone NE of Santorini Caldera, Greece. <i>Global and Planetary Change</i> , 2012, 90-91, 135-151.	3.5	97
8	Rapid spatiotemporal variations in rift structure during development of the Corinth Rift, central Greece. <i>Tectonics</i> , 2016, 35, 1225-1248.	2.8	91
9	Late Quaternary basin evolution of the Gulf of Corinth: Sequence stratigraphy, sedimentation, fault slip and subsidence rates. <i>Tectonophysics</i> , 2007, 440, 29-51.	2.2	88
10	Paleoseismicity of the 1981 Corinth earthquake fault: Seismic contribution to extensional strain in central Greece and implications for seismic hazard. <i>Journal of Geophysical Research</i> , 1998, 103, 30001-30019.	3.3	78
11	Mud volcanoes and gas hydrates in the Anaximander mountains (Eastern Mediterranean Sea). <i>Marine and Petroleum Geology</i> , 2009, 26, 854-872.	3.3	75
12	Blue Arabia: Palaeolithic and underwater survey in SW Saudi Arabia and the role of coasts in Pleistocene dispersals. <i>Quaternary International</i> , 2015, 382, 42-57.	1.5	59
13	Sedimentation and subsidence rate in the Gulf of Corinth: what we learn from the Marion Dufresne's long-piston coring. <i>Comptes Rendus - Geoscience</i> , 2004, 336, 291-299.	1.2	51
14	Faulting, seismic-stratigraphic architecture and Late Quaternary evolution of the Gulf of Alkyonides Basin? East Gulf of Corinth, Central Greece. <i>Basin Research</i> , 2007, 19, 273-295.	2.7	48
15	The use of a biotic index (Bentix) in assessing long-term effects of dumping coarse metalliferous waste on soft bottom benthic communities. <i>Ecological Indicators</i> , 2007, 7, 164-180.	6.3	47
16	Marine Transform Faults and Fracture Zones: A Joint Perspective Integrating Seismicity, Fluid Flow and Life. <i>Frontiers in Earth Science</i> , 2019, 7, .	1.8	46
17	Pleistocene submerged landscapes and Palaeolithic archaeology in the tectonically active Aegean region. <i>Geological Society Special Publication</i> , 2016, 411, 145-178.	1.3	42
18	The 2005 Chios Ancient Shipwreck Survey: New Methods for Underwater Archaeology. <i>Hesperia</i> , 2009, 78, 269-305.	0.2	42

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19	Active faulting at the western tip of the Gulf of Corinth, Greece, from high-resolution seismic data. <i>Marine Geology</i> , 2015, 360, 55-69.	2.1	38
20	Plio-Quaternary Extension and Strike-Slip Tectonics in the Aegean. , 2019, , 339-374.		37
21	Beachrock-type calcarenitic tsunamites along the shores of the eastern Ionian Sea (western Greece) case studies from Akarnania, the Ionian Islands and the western Peloponnese. <i>Zeitschrift für Geomorphologie</i> , 2010, 54, 1-50.	0.8	34
22	Constraining the origin and evolution of confined turbidite systems: southern Cretan margin, Eastern Mediterranean Sea (34°30'–36°N). <i>Geo-Marine Letters</i> , 2007, 27, 41-61.	1.1	33
23	Direct geological evidence for prior earthquakes on the 1981 Corinth Fault (central Greece). <i>Geophysical Research Letters</i> , 1996, 23, 3795-3798.	4.0	31
24	Searching for Ancient Shipwrecks in the Aegean Sea: the Discovery of Chios and Kythnos Hellenistic Wrecks with the Use of Marine Geological-Geophysical Methods. <i>International Journal of Nautical Archaeology</i> , 2007, 36, 365-381.	0.5	26
25	Tsunami hazard risk of a future volcanic eruption of Kolumbo submarine volcano, NE of Santorini Caldera, Greece. <i>Natural Hazards</i> , 2014, 72, 1375-1390.	3.4	26
26	The tectono-sedimentary evolution of the Lechaion Gulf, the south eastern branch of the Corinth graben, Greece. <i>Marine Geology</i> , 2014, 351, 58-75.	2.1	25
27	Slope failures and stability analysis of shallow water prodeltas in the active margins of Western Greece, northeastern Mediterranean Sea. <i>International Journal of Earth Sciences</i> , 2009, 98, 807-822.	1.8	22
28	Submarine evidence of a debris avalanche deposit on the eastern slope of Santorini volcano, Greece. <i>Tectonophysics</i> , 2013, 597-598, 147-160.	2.2	20
29	Influence of bottom currents on the sedimentary processes at the western tip of the Gulf of Corinth, Greece. <i>Marine Geology</i> , 2016, 378, 312-332.	2.1	19
30	Patterns, origin and possible effects of sediment pollution in a Mediterranean lake. <i>Hydrobiologia</i> , 2008, 613, 71-83.	2.0	18
31	The Kallisti Limnes, carbon dioxide-accumulating subsea pools. <i>Scientific Reports</i> , 2015, 5, 12152.	3.3	18
32	Slab segmentation controls the interplate slip motion in the SW Hellenic subduction: New insight from the 2008 <i>M</i> _w 6.8 Methoni interplate earthquake. <i>Geophysical Research Letters</i> , 2016, 43, 9619-9626.	4.0	15
33	Seismic stratigraphy and geodynamic evolution of Christiana Basin, South Aegean Arc. <i>Marine Geology</i> , 2018, 399, 135-147.	2.1	15
34	Permanent Scatterer InSAR Analysis and Validation in the Gulf of Corinth. <i>Sensors</i> , 2009, 9, 46-55.	3.8	12
35	Survey Strategies and Techniques in Underwater Geoarchaeological Research: An Overview with Emphasis on Prehistoric Sites. <i>Coastal Research Library</i> , 2017, , 21-37.	0.4	12
36	Aegean Pleistocene Landscapes Above and Below Sea-Level: Palaeogeographic Reconstruction and Hominin Dispersals. <i>Coastal Research Library</i> , 2017, , 335-359.	0.4	11

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37	Tsunamigenic potential of a Holocene submarine landslide along the North Anatolian Fault (northern) Tj ETQq1 1 0.784314 rgBT /Ove Sciences, 2019, 19, 121-136.	3.6	10
38	Lower Palaeolithic archaeology and submerged landscapes in Greece: The current state of the art. Quaternary International, 2021, 584, 171-181.	1.5	9
39	Greece: Unstable Landscapes and Underwater Archaeology. Coastal Research Library, 2020, , 371-392.	0.4	9
40	Sedimentary impacts of recent moderate earthquakes from the shelves to the basin floor in the western Gulf of Corinth. Marine Geology, 2017, 384, 81-102.	2.1	8
41	Characteristics and frequency of large submarine landslides at the western tip of the Gulf of Corinth. Natural Hazards and Earth System Sciences, 2018, 18, 1411-1425.	3.6	8
42	The Santorini-Amorgos Shear Zone: Evidence for Dextral Transtension in the South Aegean Back-Arc Region, Greece. Geosciences (Switzerland), 2021, 11, 216.	2.2	8
43	Archaeology and Palaeolandscapes of the Continental Shelf: An Introduction. Coastal Research Library, 2017, , 1-17.	0.4	8
44	Flooding a landscape: impact of Holocene transgression on coastal sedimentology and underwater archaeology in Kiladha Bay (Greece). Swiss Journal of Geosciences, 2018, 111, 573-588.	1.2	7
45	Sediment Failure Processes In Active Grabens: The Western Gulf Of Corinth (Greece). , 2007, , 297-305.		7
46	Hydrodynamic, neotectonic and climatic control of the evolution of a barrier beach in the microtidal environment of the NE Ionian Sea (eastern Mediterranean). Geo-Marine Letters, 2015, 35, 37-52.	1.1	6
47	Africa-Arabia Connections and Geo-Archaeological Exploration in the Southern Red Sea: Preliminary Results and Wider Significance. Coastal Research Library, 2017, , 361-373.	0.4	6
48	Searching for Neolithic sites in the Bay of Kiladha, Greece. Quaternary International, 2021, 584, 129-140.	1.5	5
49	Value of submerged early human sites. Nature, 2012, 486, 34-34.	27.8	4
50	Sediment transport mechanisms from the slopes and canyons to the deep basins south of Crete Island (southeast Mediterranean). Geo-Marine Letters, 2019, 39, 295-312.	1.1	4
51	Geological Structure and Late Quaternary Geomorphological Evolution of the Farasan Islands Continental Shelf, South Red Sea, SW Saudi Arabia. , 2019, , 629-652.		3
52	Drilling to Resolve the Evolution of the Corinth Rift. Eos, 2014, 95, 170-170.	0.1	2
53	The Multi-disciplinary Search for Underwater Archaeology in the Southern Red Sea. , 2019, , 605-628.		1
54	Results of Micropalaeontological Analyses on Sediment Core FA09 from the Southern Red Sea Continental Shelf. , 2019, , 709-723.		1

#	ARTICLE	IF	CITATIONS
55	Identifying major paleoenvironmental changes in the southern Red Sea continental shelf with the use of high-resolution XRF-core scanning data. , 2021, , .		0