

William B F Ryan

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

5,452
citations

430874

18
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

5164
citing authors

#	ARTICLE	IF	CITATIONS
1	Late Pleistocene to Holocene paleoenvironmental changes in the NW Black Sea. <i>Journal of Quaternary Science</i> , 2019, 34, 87-100.	2.1	10
2	Geodynamic responses to a two-step model of the Messinian salinity crisis. <i>Bulletin - Societe Geologique De France</i> , 2011, 182, 73-78.	2.2	23
3	Decoding the Mediterranean salinity crisis. <i>Sedimentology</i> , 2009, 56, 95-136.	3.1	166
4	Global Multi-Resolution Topography synthesis. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, .	2.5	1,428
5	Pacific trench motions controlled by the asymmetric plate configuration. <i>Tectonics</i> , 2008, 27, .	2.8	9
6	Status of the Black Sea flood hypothesis. , 2007, , 63-88.		35
7	Magmatic subsidence of the East Pacific Rise (EPR) at 18°14'S revealed through fault restoration of ridge crest bathymetry. <i>Geochemistry, Geophysics, Geosystems</i> , 2003, 4, .	2.5	29
8	Flow line variations in abyssal hill morphology for the Pacific-Antarctic Ridge at 65°S. <i>Journal of Geophysical Research</i> , 1994, 99, 17921-17934.	3.3	28
9	Accretion, structure and hydrology of intermediate spreading-rate oceanic crust from drillhole experiments and seafloor observations. <i>Marine Geophysical Researches</i> , 1992, 14, 93-123.	1.2	34
10	Spatial and temporal variability in the geochemistry of basalts from the East Pacific Rise. <i>Nature</i> , 1992, 359, 493-499.	27.8	121
11	Along-axis variations within the plate boundary zone of the southern segment of the Endeavour Ridge. <i>Journal of Geophysical Research</i> , 1988, 93, 7856-7868.	3.3	23
12	Volcanic Episodicity and a Non-Steady State Rift Valley Along Northeast Pacific Spreading Centers: Evidence From Sea MARC I. <i>Journal of Geophysical Research</i> , 1986, 91, 13925-13940.	3.3	258
13	Extension in the Tyrrhenian Sea and shortening in the Apennines as result of arc migration driven by sinking of the lithosphere. <i>Tectonics</i> , 1986, 5, 227-245.	2.8	1,602
14	Sea-floor lava fields on the East Pacific Rise. <i>Geology</i> , 1985, 13, 413.	4.4	28
15	Morphology of the Ebro fan valleys from SeaMARC and sea beam profiles. <i>Geo-Marine Letters</i> , 1985, 5, 141-148.	1.1	22
16	Morphology and downslope sediment displacement in a deep-sea valley, the Valencia Valley (Northwestern Mediterranean). <i>Geo-Marine Letters</i> , 1985, 5, 149-156.	1.1	20
17	Physiography and deposition on a distal deep-sea system: The Valencia Fan (Northwestern) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T5	1.1	23
18	The evolution of craters and calderas on young seamounts: Insights from SEA MARC I and Sea beam sonar surveys of a small seamount group near the axis of the East Pacific Rise at 10°N. <i>Journal of Geophysical Research</i> , 1984, 89, 11069-11083.	3.3	116

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19	Magnetic Intensity and Climatic Changes 1925â€“1970. Nature, 1973, 242, 34-37.	27.8	51
20	Plate Tectonics and the Evolution of the Alpine System. Bulletin of the Geological Society of America, 1973, 84, 3137.	3.3	1,375
21	Variations in Magnetic Intensity and Climatic Changes. Nature, 1971, 232, 549-551.	27.8	51