

Richard J Behl

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,851
citations

840776

11
h-index

839539

18
g-index

26
all docs

26
docs citations

26
times ranked

1758
citing authors

#	ARTICLE	IF	CITATIONS
1	Brief interstadial events in the Santa Barbara basin, NE Pacific, during the past 60 kyr. <i>Nature</i> , 1996, 379, 243-246.	27.8	539
2	Carbon Isotopic Evidence for Methane Hydrate Instability During Quaternary Interstadials. <i>Science</i> , 2000, 288, 128-133.	12.6	503
3	Biotic response to late Quaternary rapid climate switches in Santa Barbara Basin: Ecological and evolutionary implications. <i>Geology</i> , 1999, 27, 63.	4.4	150
4	Influence of mechanical stratigraphy and kinematics on fault scaling relations. <i>Journal of Structural Geology</i> , 1997, 19, 171-183.	2.3	119
5	Vertical oxygen minimum zone oscillations since 20â€‰ka in Santa Barbara Basin: A benthic foraminiferal community perspective. <i>Paleoceanography</i> , 2014, 29, 44-57.	3.0	47
6	Chert spheroids of the Monterey Formation, California (USA): earlyâ€‰diagenetic structures of bedded siliceous deposits. <i>Sedimentology</i> , 2011, 58, 325-351.	3.1	37
7	Amino acid racemization in mono-specific foraminifera from Quaternary deep-sea sediments. <i>Quaternary Geochronology</i> , 2013, 16, 50-61.	1.4	24
8	Integrating economic analysis and the science of climate instability. <i>Ecological Economics</i> , 2006, 57, 442-465.	5.7	21
9	Since Bramlette (1946): The Miocene Monterey Formation of California revisited. , 1999, , .		17
10	Ethnic differences in geoscience attitudes of college students. <i>Eos</i> , 2005, 86, 277.	0.1	15
11	Enhancing Diversity In The Geosciences. <i>Journal of Geography</i> , 2005, 104, 141-149.	1.5	13
12	A multi-basin redox reconstruction for the Miocene Monterey Formation, California, USA. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 520, 114-127.	2.3	12
13	Variable local basin hydrography and productivity control the uranium isotope paleoredox proxy in anoxic black shales. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 317, 433-456.	3.9	11
14	Millennialâ€‰scale variability to 735 ka: Highâ€‰resolution climate records from Santa Barbara Basin, CA. <i>Paleoceanography</i> , 2013, 28, 213-226.	3.0	10
15	Abrupt termination of Marine Isotope Stage 16 (Termination VII) at 631.5â€‰ka in Santa Barbara Basin, California. <i>Paleoceanography</i> , 2015, 30, 1373-1390.	3.0	10
16	The Impact of Hydrodynamics, Authigenesis, and Basin Morphology On Sediment Accumulation In An Upwelling Environment: The Miocene Monterey Formation At Shell Beach and Mussel Rock (Pismo and) Tj ETQq0 01orgBT /Overlock 10		
17	Santa Barbara basin study extends global climate record. <i>Eos</i> , 2006, 87, 205.	0.1	7
18	Glacial demise and methane's rise. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5925-5926.	7.1	6

#	ARTICLE	IF	CITATIONS
19	CRYPTOCRYSTALLINE RELATIONSHIPS OF SILICA PHASES IN CHERT. Particulate Science and Technology, 1990, 8, 111-122.	2.1	3
20	The Monterey Formation: The source of oil. , 1999, , .		0
21	Milankovitch Stratigraphy in the Mioceneâ€Pleistocene Marine Succession of Offshore Central California. , 2019, , 215-232.		0
22	Introductionâ€”From the Mountains to the Abyss: The California Borderland as an Archive of Southern California Geologic Evolution. , 2019, , 1-4.		0
23	Santa Cruz Island field trip: Geology, history, and research opportunities. , 2020, , 115-163.		0