

Joel E Johnson

List of Publications by Year in descending order

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42
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2,252
citations

257450

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docs citations

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2419
citing authors

#	ARTICLE	IF	CITATIONS
1	Primary deposition and early diagenetic effects on the high saturation accumulation of gas hydrate in a silt dominated reservoir in the Gulf of Mexico. <i>Marine Geology</i> , 2022, 444, 106718.	2.1	6
2	Isolating Detrital and Diagenetic Signals in Magnetic Susceptibility Records From Methane-Bearing Marine Sediments. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2021GC009867.	2.5	6
3	Preservation of 34S-enriched sulfides in fossil sulfate-methane transition zones: new evidence from Miocene outcrops of the northern Apennines (Italy). <i>Geo-Marine Letters</i> , 2020, 40, 379-390.	1.1	9
4	A Laurentian margin subduction perspective: Geodynamic constraints from phase equilibria modeling of barroisite greenstones, northern USA Appalachians. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 2587-2605.	3.3	2
5	Methane-derived authigenic carbonates on accretionary ridges: Miocene case studies in the northern Apennines (Italy) compared with modern submarine counterparts. <i>Marine and Petroleum Geology</i> , 2019, 102, 860-872.	3.3	22
6	Modelling persistent methane seepage offshore western Svalbard since early Pleistocene. <i>Marine and Petroleum Geology</i> , 2018, 91, 800-811.	3.3	29
7	3D Seismic Investigation of a Gas Hydrate and Fluid Flow System on an Active Mid-Ocean Ridge; Svyatogor Ridge, Fram Strait. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 2325-2341.	2.5	19
8	Methane seepage at Vestnesa Ridge (NW Svalbard) since the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2018, 193, 98-117.	3.0	32
9	Energy Gradients Structure Microbial Communities Across Sediment Horizons in Deep Marine Sediments of the South China Sea. <i>Frontiers in Microbiology</i> , 2018, 9, 729.	3.5	19
10	Sediment Characteristics and Methane Ebullition in Three Subarctic Lakes. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 2399-2411.	3.0	36
11	Authigenic carbonate formation influenced by freshwater inputs and methanogenesis in coal-bearing strata offshore Shimokita, Japan (IODP site CO020). <i>Marine and Petroleum Geology</i> , 2018, 96, 288-303.	3.3	16
12	Rock magnetic and geochemical evidence for authigenic magnetite formation via iron reduction in coal-bearing sediments offshore Shimokita Peninsula, Japan (IODP site CO020). <i>Marine and Petroleum Geology</i> , 2018, 96, 288-303.	3.3	16
13	An integrated view of the methane system in the pockmarks at Vestnesa Ridge, 79°N. <i>Marine Geology</i> , 2017, 390, 282-300.	2.1	74
14	Short communication: Massive erosion in monsoonal central India linked to late Holocene land cover degradation. <i>Earth Surface Dynamics</i> , 2017, 5, 781-789.	2.4	45
15	Decrease in coccolithophore calcification and CO2 since the middle Miocene. <i>Nature Communications</i> , 2016, 7, 10284.	12.8	135
16	Abiotic methane from ultraslow-spreading ridges can charge Arctic gas hydrates. <i>Geology</i> , 2015, 43, 371-374.	4.4	52
17	South Asian monsoon history over the past 60 kyr recorded by radiogenic isotopes and clay mineral assemblages in the Andaman Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 505-521.	2.5	63
18	Indian monsoon variations during three contrasting climatic periods: The Holocene, Heinrich Stadial 2 and the last interglacial-glacial transition. <i>Quaternary Science Reviews</i> , 2015, 125, 50-60.	3.0	43

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19	Sedimentation rates from calcareous nannofossil and planktonic foraminifera biostratigraphy in the Andaman Sea, northern Bay of Bengal, and eastern Arabian Sea. <i>Marine and Petroleum Geology</i> , 2014, 58, 425-437.	3.3	38
20	Composition and origin of authigenic carbonates in the Krishna-Godavari and Mahanadi Basins, eastern continental margin of India. <i>Marine and Petroleum Geology</i> , 2014, 58, 438-460.	3.3	37
21	A late Miocene-Early Pliocene biogenic silica crash in the Andaman Sea and Bay of Bengal. <i>Marine and Petroleum Geology</i> , 2014, 58, 490-501.	3.3	26
22	Long-timescale variation in bulk and clay mineral composition of Indian continental margin sediments in the Bay of Bengal, Arabian Sea, and Andaman Sea. <i>Marine and Petroleum Geology</i> , 2014, 58, 117-138.	3.3	69
23	Influence of total organic carbon deposition on the inventory of gas hydrate in the Indian continental margins. <i>Marine and Petroleum Geology</i> , 2014, 58, 406-424.	3.3	51
24	Monsoon-influenced variation in productivity and lithogenic sediment flux since 110 ka in the offshore Mahanadi Basin, northern Bay of Bengal. <i>Marine and Petroleum Geology</i> , 2014, 58, 502-525.	3.3	65
25	Anomalous porosity preservation and preferential accumulation of gas hydrate in the Andaman accretionary wedge, NGHP-01 site 17A. <i>Marine and Petroleum Geology</i> , 2014, 58, 99-116.	3.3	38
26	Holocene aridification of India. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	187
27	Geological interpretation of a low-backscatter anomaly found on the New Jersey continental margin. <i>Marine Geology</i> , 2012, 326-328, 46-54.	2.1	9
28	Improving CHN measurements in carbonate-rich marine sediments. <i>Limnology and Oceanography: Methods</i> , 2011, 9, 194-203.	2.0	29
29	The tail of the Storegga Slide: insights from the geochemistry and sedimentology of the Norwegian Basin deposits. <i>Sedimentology</i> , 2010, 57, 1409-1429.	3.1	7
30	Origin of pockmarks and chimney structures on the flanks of the Storegga Slide, offshore Norway. <i>Geo-Marine Letters</i> , 2008, 28, 43-51.	1.1	79
31	Late Holocene Rupture of the Northern San Andreas Fault and Possible Stress Linkage to the Cascadia Subduction Zone. <i>Bulletin of the Seismological Society of America</i> , 2008, 98, 861-889.	2.3	92
32	Rupture lengths and temporal history of significant earthquakes on the offshore and north coast segments of the Northern San Andreas Fault based on turbidite stratigraphy. <i>Earth and Planetary Science Letters</i> , 2007, 254, 9-27.	4.4	112
33	Three-dimensional distribution of gas hydrate beneath southern Hydrate Ridge: constraints from ODP Leg 204. <i>Earth and Planetary Science Letters</i> , 2004, 222, 845-845.	4.4	2
34	Feeding methane vents and gas hydrate deposits at south Hydrate Ridge. <i>Geophysical Research Letters</i> , 2004, 31, .	4.0	146
35	Three-dimensional distribution of gas hydrate beneath southern Hydrate Ridge: constraints from ODP Leg 204. <i>Earth and Planetary Science Letters</i> , 2004, 222, 845-862.	4.4	278
36	Geophysical constraints on the surface distribution of authigenic carbonates across the Hydrate Ridge region, Cascadia margin. <i>Marine Geology</i> , 2003, 202, 79-120.	2.1	87

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37	HOLOCENE EARTHQUAKE RECORDS FROM THE CASCADIA SUBDUCTION ZONE AND NORTHERN SAN ANDREAS FAULT BASED ON PRECISE DATING OF OFFSHORE TURBIDITES. Annual Review of Earth and Planetary Sciences, 2003, 31, 555-577.	11.0	254
38	Seismic sequence stratigraphy and tectonic evolution of southern Hydrate Ridge. , 0, , .		6
39	North-South Variability in the History of Deformation and Fluid Venting across Hydrate Ridge, Cascadia Margin. , 0, , .		4
40	A new neolepadid cirripede from a Pleistocene cold seep, Krishna-Godavari Basin, offshore India. Acta Palaeontologica Polonica, 0, 65, .	0.4	5
41	SHORT COMMUNICATION: Massive Erosion in Monsoonal Central India Linked to Late Holocene Landcover Degradation. , 0, , .		0
42	Data report: grain size distribution of unconsolidated sands offshore Shimokita Peninsula, Japan (IODP Site C0020). Proceedings of the Integrated Ocean Drilling Program Integrated Ocean Drilling Program, 0, , .	1.0	0