

Aditya Peketi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

462
citations

840776

11
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

378
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracing the Paleo sulfate–methane transition zones and H ₂ S seepage events in marine sediments: An application of C–Mo systematics. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	2.5	87
2	Evidence of paleo–cold seep activity from the Bay of Bengal, offshore India. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, .	2.5	61
3	Geochemical characterization of the Krishna–Godavari and Mahanadi offshore basin (Bay of Bengal) sediments: A comparative study of provenance. <i>Marine and Petroleum Geology</i> , 2015, 60, 18-33.	3.3	55
4	Coupled C–S–Fe geochemistry in a rapidly accumulating marine sedimentary system: Diagenetic and depositional implications. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 2865-2883.	2.5	45
5	Geochemical and geological constraints on the composition of marine sediment pore fluid: Possible link to gas hydrate deposits. <i>Marine and Petroleum Geology</i> , 2012, 38, 35-52.	3.3	41
6	Pore-water chemistry of sediment cores off Mahanadi Basin, Bay of Bengal: Possible link to deep seated methane hydrate deposit. <i>Marine and Petroleum Geology</i> , 2014, 49, 162-175.	3.3	36
7	Gas hydrate destabilization and methane release events in the Krishna–Godavari Basin, Bay of Bengal. <i>Marine and Petroleum Geology</i> , 2014, 58, 476-489.	3.3	21
8	Salinity stratification controlled productivity variation over 300 ky in the Bay of Bengal. <i>Scientific Reports</i> , 2017, 7, 14439.	3.3	21
9	Provenance tracing of long-range transported dust over the Northeastern Arabian Sea during the southwest monsoon. <i>Atmospheric Research</i> , 2021, 250, 105377.	4.1	21
10	Occurrence of faecal pellet-filled simple and composite burrows in cold seep carbonates: A glimpse of a complex benthic ecosystem. <i>Marine Geology</i> , 2011, 289, 117-121.	2.1	19
11	Controls on evolution of gas–hydrate system in the Krishna–Godavari basin, offshore India. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 52-74.	2.5	12
12	Monsoon rainfall and contrasting source rocks influenced sediment composition of peninsular basins along the east coast of India (western Bay of Bengal). <i>Marine and Petroleum Geology</i> , 2020, 118, 104433.	3.3	10
13	Climatic and Tectonic Control on the Bengal Fan Sedimentation Since the Pliocene. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2020GC009448.	2.5	8
14	Indus and Nubra Valley hot springs affirm the geomicrobiological specialties of Trans-Himalayan hydrothermal systems. <i>Journal of Earth System Science</i> , 2022, 131, 1.	1.3	7
15	Biogeochemistry and trophic structure of a cold seep ecosystem, offshore Krishna-Godavari basin (east coast of India). <i>Marine and Petroleum Geology</i> , 2022, 138, 105542.	3.3	6
16	Geomicrobial dynamics of Trans-Himalayan sulfur–borax spring system reveals mesophilic bacteria’s resilience to high heat. <i>Journal of Earth System Science</i> , 2020, 129, 1.	1.3	5
17	Influence of dual sulfate reduction pathways on pore-fluid chemistry and occurrences of methane hydrate in sediment cores (IODP-353) off Mahanadi basin, Bay of Bengal. <i>Geochemical Journal</i> , 2020, 54, 1-11.	1.0	4
18	Site U1446. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	2

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19	First record of cold-seep induced enhanced water column methane concentrations from the EEZ of India. Journal of Earth System Science, 2021, 130, 1.	1.3	1