

# Muralidhar Kocherla

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5044735/publications.pdf>

Version: 2024-02-01

12  
papers

344  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

272  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multidisciplinary investigations exploring indicators of gas hydrate occurrence in the Krishna–Godavari Basin offshore, east coast of India. <i>Geo-Marine Letters</i> , 2009, 29, 25-38.	1.1	65
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	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
5	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
6	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
7	Enhanced methane flux event and sediment dispersal pattern in the Krishna–Godavari offshore basin: Evidences from rock magnetic techniques. <i>Marine and Petroleum Geology</i> , 2014, 58, 461-475.	3.3	14
8	Magnetic Mineralogical Approach for the Exploration of Gas Hydrates in the Bay of Bengal. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 4428-4451.	3.4	14
9	Formation of methane-related authigenic carbonates in a highly dynamic biogeochemical system in the Krishna–Godavari Basin, Bay of Bengal. <i>Marine and Petroleum Geology</i> , 2015, 64, 324-333.	3.3	12
10	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
11	Distribution and dispersal of surface sediments on the continental margins of India. <i>Marine and Petroleum Geology</i> , 2019, 110, 122-137.	3.3	7
12	Controls of mass transport deposit and magnetic mineral diagenesis on the sediment magnetic record from the Bay of Bengal. <i>Marine and Petroleum Geology</i> , 2021, 128, 104994.	3.3	5