

Alka Damodhar Kamble

List of Publications by Year in descending order

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16
papers

487
citations

840776

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940533

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16
all docs

16
docs citations

16
times ranked

364
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-gasification of coal and biomass an emerging clean energy technology: Status and prospects of development in Indian context. International Journal of Mining Science and Technology, 2019, 29, 171-186.	10.3	94
2	Fractal and pore dispositions of coal seams with significance to coalbed methane plays of East Bokaro, Jharkhand, India. Journal of Natural Gas Science and Engineering, 2017, 38, 412-433.	4.4	80
3	Gas reservoir characteristics of the Lower Gondwana Shales in Raniganj Basin of Eastern India. Journal of Petroleum Science and Engineering, 2017, 149, 649-664.	4.2	66
4	Influence of organic and inorganic content on fractal dimensions of Barakar and Barren Measures shale gas reservoirs of Raniganj basin, India. Journal of Natural Gas Science and Engineering, 2018, 49, 393-409.	4.4	43
5	Geochemical and petrophysical characteristics of Permian shale gas reservoirs of Raniganj Basin, West Bengal, India. International Journal of Coal Geology, 2018, 188, 1-24.	5.0	38
6	Insights of mineral catalytic effects of high ash coal on carbon conversion in fluidized bed Co-gasification through FTIR, XRD, XRF and FE-SEM. Renewable Energy, 2022, 183, 729-751.	8.9	30
7	Evaluation of shale gas reservoir in Barakar and barren measures formations of north and south Karanpura Coalfields, Jharkhand. Journal of the Geological Society of India, 2016, 88, 305-316.	1.1	22
8	Organo-petrographic and pore facets of Permian shale beds of Jharia Basin with implications to shale gas reservoir. Journal of Earth Science (Wuhan, China), 2017, 28, 897-916.	3.2	21
9	Coalbed methane reservoir characteristics of coal seams of south Karanpura coalfield, Jharkhand, India. International Journal of Coal Geology, 2018, 196, 185-200.	5.0	19
10	Geochemical attributes, pore structures and fractal characteristics of Barakar shale deposits of Mand-Raigarh Basin, India. Marine and Petroleum Geology, 2019, 103, 377-396.	3.3	19
11	Evaluation of gas resource potentiality, geochemical and mineralogical characteristics of Permian shale beds of Latehar-Auranga Coalfield, India. International Journal of Coal Geology, 2018, 196, 43-62.	5.0	18
12	Organo-mineralogical insights of shale gas reservoir of Ib-River Mand-Raigarh Basin, India. Journal of Natural Gas Science and Engineering, 2018, 59, 136-155.	4.4	9
13	Petrographic and chemical reactivity assessment of Indian high ash coal with different biomass in fluidized bed co-gasification. Journal of the Energy Institute, 2019, 92, 982-1004.	5.3	9
14	Petrographic and Geochemical Controls on Methane Genesis, Pore Fractal Attributes, and Sorption of Lower Gondwana Coal of Jharia Basin, India. ACS Omega, 2022, 7, 299-324.	3.5	8
15	Facets of coalbed methane reservoir in East Bokaro Basin, India. Journal of Petroleum Science and Engineering, 2022, 208, 109255.	4.2	7
16	Variation in Pore Structure and Associated Fractal Dimensions of Barakar and Barren Measures Carbon-Rich Gas Shales of Jharia Basin, India. ACS Omega, 2021, 6, 28678-28698.	3.5	4