

# Santanu Ghosh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7252217/publications.pdf>

Version: 2024-02-01

13  
papers

143  
citations

1307594

7  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

82  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of thermal maturity on biomarker distributions in Gondwana coals from the Satpura and Damodar Valley Basins, India. <i>International Journal of Coal Geology</i> , 2018, 196, 63-81.	5.0	36
2	Geochemical attributes for source rock and palaeoclimatic reconstruction of the Auranga Basin, India. <i>Journal of Petroleum Science and Engineering</i> , 2020, 185, 106665.	4.2	18
3	Petrographic and Raman spectroscopic characterization of coal from Himalayan fold-thrust belts of Sikkim, India. <i>International Journal of Coal Geology</i> , 2018, 196, 246-259.	5.0	17
4	Stable isotopic composition of coal bed gas and associated formation water samples from Raniganj Basin, West Bengal, India. <i>International Journal of Coal Geology</i> , 2018, 191, 1-6.	5.0	16
5	Spectral manifestations of coal metamorphism: Insights from coal microstructural framework. <i>International Journal of Coal Geology</i> , 2020, 228, 103549.	5.0	16
6	A composite microstructural and geochemical approach to quench the quest for hydrocarbon from Barren Measures shales of Jharia Basin, India. <i>Journal of Natural Gas Science and Engineering</i> , 2020, 78, 103310.	4.4	12
7	Metamorphic transformations of nitrogen functionalities: Stabilization of organic nitrogen in anthracite and its effect on $\delta^{15}N$ parameter. <i>Marine and Petroleum Geology</i> , 2020, 112, 104090.	3.3	11
8	Palaeocene-Eocene organic sedimentary archives of Bikaner-Nagaur Basin, Rajasthan, India: An integrated revelation from biogeochemical and elemental proxies. <i>International Journal of Coal Geology</i> , 2021, 247, 103848.	5.0	5
9	Paradigms of biomarker and PAH distributions in lower Gondwana bituminous coal lithotypes. <i>International Journal of Coal Geology</i> , 2022, 260, 104067.	5.0	5
10	Methanogenesis in the Eocene Tharad lignite deposits of Sanchor Sub-Basin, Gujarat, India: Insights from gas molecular ratio and stable carbon isotopic compositions. <i>Journal of Natural Gas Science and Engineering</i> , 2021, 91, 103970.	4.4	3
11	Geochemical signatures of potassium metasomatism in anthracite from the Himalayan fold-thrust belts of Sikkim, India. <i>International Journal of Coal Science and Technology</i> , 2022, 9, 1.	6.0	3
12	Functional group chemistry and its functions in coal carbonization: a scientific intelligence from infrared spectroscopy. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	1
13	Supercritical Carbon Dioxide: A Glimpse from the Modern Era of Green Chemistry. <i>Nanotechnology in the Life Sciences</i> , 2020, , 75-123.	0.6	0