

Bin Cheng

List of Publications by Year in descending order

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papers

119
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1478505
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docs citations

12
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90
citing authors

#	ARTICLE	IF	CITATIONS
1	Geochemical Evolution of Occluded Hydrocarbons inside Geomacromolecules: A Review. <i>Energy & Fuels</i> , 2017, 31, 8823-8832.	5.1	31
2	Multiple charges to Sinian reservoirs in the middle Sichuan basin, SW China: Insight from the adsorbed/occluded hydrocarbons in solid bitumens. <i>Journal of Petroleum Science and Engineering</i> , 2015, 127, 359-366.	4.2	17
3	Methane cracking within shale rocks: A new explanation for carbon isotope reversal of shale gas. <i>Marine and Petroleum Geology</i> , 2020, 121, 104591.	3.3	16
4	Thermal Evolution of Adsorbed/Occluded Hydrocarbons inside Kerogens and Its Significance As Exemplified by One Low-Matured Kerogen from Santanghu Basin, Northwest China. <i>Energy & Fuels</i> , 2016, 30, 4529-4536.	5.1	14
5	Determination of the series of even carbon numbered n-alk-1-enes trapped inside geomacromolecules. <i>Marine and Petroleum Geology</i> , 2014, 51, 49-51.	3.3	12
6	Distribution and geochemical significance of trace elements in shale rocks and their residual kerogens. <i>Acta Geochimica</i> , 2018, 37, 886-900.	1.7	10
7	Determination and geochemical implication of multiple series of long-chain oxygen-bearing compounds trapped in kerogen in the Lucaogou Formation, Santanghu Basin, NW China. <i>Organic Geochemistry</i> , 2018, 121, 68-79.	1.8	6
8	Comprehensive diagnostic review of the ¹³ C-enriched crude oils exemplified by TD2D,, and TZ62S in Tarim Basin, NW China. <i>Diqiu Huaxue</i> , 2015, 34, 62-68.	0.5	5
9	Remarkable Fractionation of the Hydrogen Isotope (δD) of Hydrocarbon during the Fast Aromatization Process: Insights from the Pyrolysis Experiments of n-Butylcyclohexane. <i>ACS Earth and Space Chemistry</i> , 2018, 2, 1240-1248.	2.7	4
10	The geochemical characteristics of Tazhong crude oils from the Tarim Basin, northwestern China. <i>Energy Exploration and Exploitation</i> , 2018, 36, 764-786.	2.3	3
11	Geochemical characteristics of carbon and hydrogen isotopes of light crude oils from the deep reservoirs in the Tazhong area of Tarim Basin, NW China. <i>Petroleum Science and Technology</i> , 2020, 38, 509-515.	1.5	1
12	Organic Matter Accumulation Mechanism in the Lower Cambrian Strata from Well Luntan 1 in the Tarim Basin, NW China. <i>Geofluids</i> , 2021, 2021, 1-13.	0.7	0