

# Wentong He

## List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Organic matter evolution in pyrolysis experiments of oil shale under high pressure: Guidance for in situ conversion of oil shale in the Songliao Basin. <i>Journal of Analytical and Applied Pyrolysis</i> , 2021, 155, 105091.	5.5	29
2	Integrated chemostratigraphy ( $\delta^{13}\text{C}$ - $\delta^{34}\text{S}$ - $\delta^{15}\text{N}$ ) constrains Cretaceous lacustrine anoxic events triggered by marine sulfate input. <i>Chemical Geology</i> , 2021, 559, 119912.	3.3	24
3	The influence of paleoclimate and a marine transgression event on organic matter accumulation in lacustrine black shales from the Late Cretaceous, southern Songliao Basin, Northeast China. <i>International Journal of Coal Geology</i> , 2021, 246, 103842.	5.0	24
4	Assessment of Soil Thermal Conductivity Based on BPNN Optimized by Genetic Algorithm. <i>Advances in Civil Engineering</i> , 2020, 2020, 1-10.	0.7	14
5	Controlling the in-situ conversion process of oil shale via geochemical methods: A case study on the Fuyu oil shale, China. <i>Fuel Processing Technology</i> , 2021, 219, 106876.	7.2	14
6	Correlation of carbon isotope stratigraphy and paleoenvironmental conditions in the Cretaceous Jehol Group, northeastern China. <i>International Geology Review</i> , 2020, 62, 113-128.	2.1	12
7	Organic Geochemical Characteristics of the Upper Cretaceous Qingshankou Formation Oil Shales in the Fuyu Oilfield, Songliao Basin, China: Implications for Oil-Generation Potential and Depositional Environment. <i>Energies</i> , 2019, 12, 4778.	3.1	11
8	Superheavy pyrite in the Upper Cretaceous mudstone of the Songliao Basin, NE China and its implication for paleolimnological environments. <i>Journal of Asian Earth Sciences</i> , 2020, 189, 104156.	2.3	9
9	Geochemical Characteristics of the Lower Cretaceous HengTongshan Formation in the Tonghua Basin, Northeast China: Implications for Depositional Environment and Shale Oil Potential Evaluation. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 23.	2.5	8
10	The formation of early Eocene organic-rich mudstone in the western Pearl River Mouth Basin, South China: Insight from paleoclimate and hydrothermal activity. <i>International Journal of Coal Geology</i> , 2022, 253, 103957.	5.0	7
11	Geochemical Characteristics and Oil Generation Potential Evaluation of Lower Cretaceous Xihuapidianzi Formation Shale in the Southeastern Sankeyushu Depression, Tonghua Basin: Evidence from Shale Pyrolysis Experiments and Biomarkers. <i>ACS Earth and Space Chemistry</i> , 2021, 5, 409-423.	2.7	5
12	The fluctuation of warm paleoclimatic controls on lacustrine carbonate deposition in the Late Cretaceous (late Santonian), Southern Songliao Basin, Northeast China. <i>International Journal of Earth Sciences</i> , 2022, 111, 85-102.	1.8	4
13	Evolution of Biomarker Maturity Parameters and Feedback to the Pyrolysis Process for In Situ Conversion of Nongan Oil Shale in Songliao Basin. <i>Energies</i> , 2022, 15, 3715.	3.1	4
14	Organic Matter Accumulation in the Youganwo Formation (Middle Eocene), Maoming Basin, South China: Constraints from Multiple Geochemical Proxies and Organic Petrology. <i>ACS Earth and Space Chemistry</i> , 2022, 6, 714-732.	2.7	3
15	Semiquantitative microscopic pore characterizations of the metamorphic rock reservoir in the central paleo-uplift belt, Songliao Basin. <i>Scientific Reports</i> , 2022, 12, 2606.	3.3	1
16	Palaeoenvironmental evolution of formation of Bayanjargalan oil shale: evidence from trace elements and biomarkers. <i>Scientific Reports</i> , 2021, 11, 4561.	3.3	0