Jiahao Wang

List of Publications by Year
in descending order

20 papers	590 citations	623734 14 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	621 citing authors

#	Article	IF	Citations
1	Enhanced Electromagnetic Interference Shielding in a Duplex-Phase Mgâ€"9Liâ€"3Alâ€"1Zn Alloy Processed by Accumulative Roll Bonding. Acta Metallurgica Sinica (English Letters), 2020, 33, 490-499.	2.9	83
2	Dual-mechanism based CTLs infiltration enhancement initiated by Nano-sapper potentiates immunotherapy against immune-excluded tumors. Nature Communications, 2020, 11, 622.	12.8	82
3	Sequential Targeting TGFâ€Î² Signaling and KRAS Mutation Increases Therapeutic Efficacy in Pancreatic Cancer. Small, 2019, 15, e1900631.	10.0	61
4	Sequential delivery of nanoformulated Î±-mangostin and triptolide overcomes permeation obstacles and improves therapeutic effects in pancreatic cancer. Biomaterials, 2020, 241, 119907.	11.4	61
5	Metformin and Docosahexaenoic Acid Hybrid Micelles for Premetastatic Niche Modulation and Tumor Metastasis Suppression. Nano Letters, 2019, 19, 3548-3562.	9.1	47
6	Functional properties and structural characteristics of phosphorylated pea protein isolate. International Journal of Food Science and Technology, 2020, 55, 2002-2010.	2.7	38
7	Using neural networks and the Markov Chain approach for facies analysis and prediction from well logs in the Precipice Sandstone and Evergreen Formation, Surat Basin, Australia. Marine and Petroleum Geology, 2019, 101, 410-427.	3.3	35
8	Arbuscular Mycorrhizal Fungi Contribute to Phosphorous Uptake and Allocation Strategies of Solidago canadensis in a Phosphorous-Deficient Environment. Frontiers in Plant Science, 2022, 13, 831654.	3.6	29
9	Widespread nearshore and shallow marine deposition within the Lower Jurassic Precipice Sandstone and Evergreen Formation in the Surat Basin, Australia. Marine and Petroleum Geology, 2019, 109, 760-790.	3.3	25
10	Sequence stratigraphic analysis of the Lower Jurassic Precipice Sandstone and Evergreen Formation in the Surat Basin, Australia: Implications for the architecture of reservoirs and seals for CO_2 storage. Marine and Petroleum Geology, 2019, 102, 829-843.	3.3	22
11	Natural gas sources, migration and accumulation in the shallow water area of the Panyu lower uplift: An insight into the deep water prospects of the Pearl River Mouth Basin, South China Sea. Journal of Geochemical Exploration, 2006, 89, 47-52.	3.2	20
12	Transtensional tectonism and its effects on the distribution of sandbodies in the Paleogene Baiyun Sag, Pearl River Mouth Basin, China. Marine Geophysical Researches, 2013, 34, 195-207.	1.2	20
13	Early Jurassic palaeoenvironments in the Surat Basin, Australia â€" marine incursion into eastern Gondwana. Sedimentology, 2020, 67, 457-485.	3.1	20
14	Enhancing geological and hydrogeological understanding of the Precipice Sandstone aquifer of the Surat Basin, Great Artesian Basin, Australia, through model inversion of managed aquifer recharge datasets. Hydrogeology Journal, 2020, 28, 175-192.	2.1	18
15	Storm-reworked shallow-marine fans in the Middle Triassic Baise area, South China. Sedimentary Geology, 2017, 349, 33-45.	2.1	11
16	Improvement of electromagnetic shielding properties for Mg-8Li-6Y-2Zn alloy by heat treatment and hot rolling. Journal of Materials Science: Materials in Electronics, 2020, 31, 17249-17257.	2.2	6
17	Two types of strike-slip and transtensional intrabasinal structures controlling sandbodies in Yitong Graben. Journal of Earth Science (Wuhan, China), 2011, 22, 316-325.	3.2	5
18	Linkage between calcirudite lithofacies and storm-generated depositional processes in the Upper Cambrian Series, Shandong Province, eastern China. Sedimentary Geology, 2019, 391, 105518.	2.1	4

#	Article	IF	Citations
19	Effect of Li content on electromagnetic shielding effectiveness in binary Mg–Li alloys: a combined experimental and first-principles study. Journal of Materials Science: Materials in Electronics, 2022, 33, 3891-3900.	2.2	3
20	A Parallel Feature Extraction Model with Channel Attention for Button Defect Detection. , 2020, , .		0