

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

57 papers	904 citations	16 h-index	28 g-index
62 ext. papers	1,194 ext. citations	4.5 avg, IF	4.39 L-index

#	Paper	IF	Citations
57	Origins of Palaeozoic oils in the Tarim Basin: Evidence from sulfur isotopes and biomarkers. <i>Chemical Geology</i> , <b>2009</b> , 268, 197-210	4.2	124
56	Application of sulfur and carbon isotopes to oil-source rock correlation: A case study from the Tazhong area, Tarim Basin, China. <i>Organic Geochemistry</i> , <b>2015</b> , 83-84, 140-152	3.1	67
55	Enhanced Hydroxyl Radical Scavenging Activity by Doping Lanthanum in Ceria Nanocubes. <i>Journal of Physical Chemistry C</i> , <b>2016</b> , 120, 1891-1901	3.8	55
54	Improved Oxidase Mimetic Activity by Praseodymium Incorporation into Ceria Nanocubes. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 18595-18608	9.5	48
53	TSR origin of sulfur in Permian and Triassic reservoir bitumen, East Sichuan Basin, China. <i>Organic Geochemistry</i> , <b>2010</b> , 41, 871-878	3.1	48
52	Generation of isotopically and compositionally distinct water during thermochemical sulfate reduction (TSR) in carbonate reservoirs: Triassic Feixianguan Formation, Sichuan Basin, China. <i>Geochimica Et Cosmochimica Acta</i> , <b>2015</b> , 165, 249-262	5.5	44
51	Petrological and geochemical constraints on porosity difference between Lower Triassic sour- and sweet-gas carbonate reservoirs in the Sichuan Basin. <i>Marine and Petroleum Geology</i> , <b>2014</b> , 56, 34-50	4.7	42
50	Thermochemical sulfate reduction and fluid evolution of the Lower Triassic Feixianguan Formation sour gas reservoirs, northeast Sichuan Basin, China. <i>AAPG Bulletin</i> , <b>2014</b> , 98, 947-973	2.5	42
49	Contrasting diagenetic evolution patterns of platform margin limestones and dolostones in the Lower Triassic Feixianguan Formation, Sichuan Basin, China. <i>Marine and Petroleum Geology</i> , <b>2018</b> , 92, 332-351	4.7	26
48	Rare earth element and yttrium (REY) geochemistry in carbonate reservoirs during deep burial diagenesis: Implications for REY mobility during thermochemical sulfate reduction. <i>Chemical Geology</i> , <b>2015</b> , 415, 87-101	4.2	24
47	An aptamer based aggregation assay for the neonicotinoid insecticide acetamiprid using fluorescent upconversion nanoparticles and DNA functionalized gold nanoparticles. <i>Mikrochimica Acta</i> , <b>2019</b> , 186, 308	5.8	23
46	Sr evolution in the Upper Permian and Lower Triassic carbonates, northeast Sichuan basin, China: Constraints from chemistry, isotope and fluid inclusions. <i>Applied Geochemistry</i> , <b>2012</b> , 27, 2409-2424	3.5	23
45	Lipids of sulfate-reducing bacteria and sulfur-oxidizing bacteria found in the Dongsheng uranium deposit. <i>Science Bulletin</i> , <b>2012</b> , 57, 1311-1319		22
44	Origins and fates of H <sub>2</sub> S in the Cambrian and Ordovician in Tazhong area: Evidence from sulfur isotopes, fluid inclusions and production data. <i>Marine and Petroleum Geology</i> , <b>2015</b> , 67, 408-418	4.7	21
43	Selective oxidation of glycerol on morphology controlled ceria nanomaterials. <i>Catalysis Science and Technology</i> , <b>2019</b> , 9, 2328-2334	5.5	17
42	A non-enzymatic nanoceria electrode for non-invasive glucose monitoring. <i>Analytical Methods</i> , <b>2018</b> , 10, 2151-2159	3.2	16
41	Double-decrease of the fluorescence of CdSe/ZnS quantum dots for the detection of zinc(II) dimethyldithiocarbamate (ziram) based on its interaction with gold nanoparticles. <i>Mikrochimica Acta</i> , <b>2018</b> , 185, 472	5.8	16

40	Conversion of inhibition biosensing to substrate-like biosensing for quinalphos selective detection. <i>Analytical Chemistry</i> , <b>2015</b> , 87, 5270-7	7.8	15
39	The OrdovicianSilurian tectonic evolution of the northeastern margin of the Tarim block, NW China: Constraints from detrital zircon geochronological records. <i>Journal of Asian Earth Sciences</i> , <b>2016</b> , 122, 1-19	2.8	14
38	Non-invasive measurement of PD-L1 status and prediction of immunotherapy response using deep learning of PET/CT images <b>2021</b> , 9,		14
37	F-FDG PET/CT imaging in pulmonary sarcomatoid carcinoma and correlation with clinical and genetic findings. <i>Annals of Nuclear Medicine</i> , <b>2019</b> , 33, 647-656	2.5	13
36	Impact of diurnal temperature fluctuations on larval settlement and growth of the reef coral <i>Pocillopora damicornis</i>. <i>Biogeosciences</i> , <b>2017</b> , 14, 5741-5752	4.6	12
35	Formation, diagenesis and palaeoenvironmental significance of upper Ediacaran fibrous dolomite cements. <i>Sedimentology</i> , <b>2020</b> , 67, 1161-1187	3.3	12
34	Swelling induced regeneration of TiO <sub>2</sub> -impregnated chitosan adsorbents under visible light. <i>Carbohydrate Polymers</i> , <b>2016</b> , 140, 433-41	10.3	11
33	Increased temperature mitigates the effects of ocean acidification on the calcification of juvenile <i>Pocillopora damicornis</i> , but at a cost. <i>Coral Reefs</i> , <b>2018</b> , 37, 71-79	4.2	11
32	Elevated CO <sub>2</sub> delays the early development of scleractinian coral <i>Acropora gemmifera</i> . <i>Scientific Reports</i> , <b>2018</b> , 8, 2787	4.9	10
31	Surface Wettability of Oxygen Plasma Treated Porous Silicon. <i>Journal of Nanomaterials</i> , <b>2014</b> , 2014, 1-6	3.2	10
30	PD-L1 expression correlation with metabolic parameters of FDG PET/CT and clinicopathological characteristics in non-small cell lung cancer. <i>EJNMMI Research</i> , <b>2020</b> , 10, 51	3.6	10
29	Transaction Costs, Portfolio Characteristics, and Mutual Fund Performance. <i>Management Science</i> , <b>2021</b> , 67, 1227-1248	3.9	10
28	HyaluronanTyrosineGold nanoparticles as an enzyme-free colorimetric probe for the detection of phosphorothiolate pesticides. <i>Analytical Methods</i> , <b>2017</b> , 9, 6139-6147	3.2	8
27	Effects of elevated pCO <sub>2</sub> on the post-settlement development of <i>Pocillopora damicornis</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2015</b> , 473, 169-175	2.1	8
26	Impacts of elevated temperature and pCO <sub>2</sub> on the brooded larvae of <i>Pocillopora damicornis</i> from Luhuitou Reef, China: evidence for local acclimatization. <i>Coral Reefs</i> , <b>2020</b> , 39, 331-344	4.2	8
25	Hydrogeomorphologic architecture of epikarst reservoirs in the Middle-Lower Ordovician, Tazhong Uplift, Tarim Basin, China. <i>Marine and Petroleum Geology</i> , <b>2018</b> , 98, 146-161	4.7	8
24	Seismic sedimentologic study of facies and reservoir in middle Triassic Karamay Formation of the Mahu Sag, Junggar Basin, China. <i>Marine and Petroleum Geology</i> , <b>2019</b> , 107, 222-236	4.7	7
23	From DNA to Nerve Agents The Biomimetic Catalysts for the Hydrolysis of Phosphate Esters. <i>ChemistrySelect</i> , <b>2020</b> , 5, 9492-9516	1.8	7

22	Determination of Organophosphorus Pesticides in Fortified Tomatoes by Fluorescence Quenching of Cadmium Selenium Zinc Sulfide Quantum Dots. <i>Analytical Letters</i> , <b>2019</b> , 52, 729-744	2.2	6
21	The role of thermochemical sulfate reduction in the genesis of high-quality deep marine reservoirs within the central Tarim Basin, western China. <i>Arabian Journal of Geosciences</i> , <b>2015</b> , 8, 4443-4456	1.8	5
20	Insights into the velocity-dependent geometry and internal strain in accretionary wedges from analogue models. <i>Geological Magazine</i> , <b>2018</b> , 155, 1089-1104	2	5
19	Dual-modality imaging of atherosclerotic plaques using ultrasmall superparamagnetic iron oxide labeled with rhodamine. <i>Nanomedicine</i> , <b>2019</b> , 14, 1935-1944	5.6	4
18	Detecting Vulnerable Atherosclerotic Plaques by Ga-Labeled Divalent Cystine Knot Peptide. <i>Molecular Pharmaceutics</i> , <b>2019</b> , 16, 1350-1357	5.6	4
17	Photocatalytically renewable peptide-based electrochemical impedance method for sensing lipopolysaccharide. <i>Mikrochimica Acta</i> , <b>2020</b> , 187, 349	5.8	4
16	An enzyme inhibition-based lab-in-a-syringe device for point-of-need determination of pesticides. <i>Analyst, The</i> , <b>2020</b> , 145, 3958-3966	5	4
15	Histamine H2 receptor negatively regulates oligodendrocyte differentiation in neonatal hypoxic-ischemic white matter injury. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	4
14	18F-FDG PET/CT and circulating tumor cells in treatment-naive patients with non-small-cell lung cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 3250-3259	8.8	4
13	F-FDG PET/CT in lung adenosquamous carcinoma and its correlation with clinicopathological features and prognosis. <i>Annals of Nuclear Medicine</i> , <b>2020</b> , 34, 314-321	2.5	3
12	The Ocean redox state evolution and its controls during the Cambrian Series 10: Evidence from Lijiatuo Section, South China. <i>Journal of Earth Science (Wuhan, China)</i> , <b>2016</b> , 27, 255-270	2.2	3
11	A syringe-aided apta-nanosensing method for colorimetric determination of acetamiprid. <i>Analytica Chimica Acta</i> , <b>2021</b> , 1150, 238118	6.6	3
10	Preclinical PET imaging study of lung cancer with CuCl. <i>Annals of Nuclear Medicine</i> , <b>2020</b> , 34, 653-662	2.5	2
9	Sulfur Cycling During Progressive Burial in Sulfate-Rich Marine Carbonates. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2020</b> , 21, e2020GC009383	3.6	2
8	An outbreak of sea cucumbers hinders coral recruitment. <i>Coral Reefs</i> , <b>2018</b> , 37, 321-326	4.2	1
7	Predicting the nature of pleural effusion in patients with lung adenocarcinoma based on F-FDG PET/CT. <i>EJNMMI Research</i> , <b>2021</b> , 11, 108	3.6	1
6	Usefulness of F-FDG PET/CT in treatment-naive patients with thymic squamous cell carcinoma. <i>Annals of Nuclear Medicine</i> , <b>2021</b> , 35, 1048-1057	2.5	1
5	Ocean acidification alters the thermal performance curves of brooded larvae from the reef coral <i>Pocillopora damicornis</i> . <i>Coral Reefs</i> , <b>2021</b> , 40, 1437-1449	4.2	1

4	Coordination of H <sub>2</sub> O <sub>2</sub> on praseodymia nanorods and its application in sensing cholesterol. <i>Journal of Science: Advanced Materials and Devices</i> , <b>2022</b> , 7, 100443	4.2	1
3	Plasticity of symbiont acquisition in new recruits of the massive coral <i>Platygyra daedalea</i> under ocean warming and acidification. <i>Coral Reefs</i> , <b>2021</b> , 40, 1563-1576	4.2	0
2	Enhanced Artificial Enzyme Activities on the Reconstructed Sawtoothlike Nanofacets of Pure and Pr-Doped Ceria Nanocubes. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2021</b> , 13, 38061-38073	9.5	0
1	Clinical utility of F-FDG PET/CT imaging in patients with pulmonary artery sarcoma.. <i>EJNMMI Research</i> , <b>2022</b> , 12, 18	3.6	