

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.

16 papers	95 citations	6 h-index	9 g-index
18 ext. papers	134 ext. citations	6.3 avg, IF	2.41 L-index

#	Paper	IF	Citations
16	Profiling microbial community structures across six large oilfields in China and the potential role of dominant microorganisms in bioremediation. <i>Applied Microbiology and Biotechnology</i> , 2015 , 99, 8751-64	5.7	27
15	Novel Biomembrane-Mimicking Polymer Surface with Environmental Responsiveness. <i>Macromolecular Rapid Communications</i> , 2005 , 26, 1418-1422	4.8	16
14	Raman spectroscopic measurements of ν_2 band of hydrogen sulfide over a wide range of temperature and density in fused-silica optical cells. <i>Journal of Raman Spectroscopy</i> , 2018 , 49, 343-350	2.3	11
13	Hydrate Stability in the H_2S/H_2O system: Visual Observations and Measurements in a High-Pressure Optical Cell and Thermodynamic Models. <i>Journal of Chemical & Engineering Data</i> , 2020 , 65, 3884-3892	2.8	7
12	Linking Microbial Community Structure to S, N and Fe Biogeochemical Cycling in the Hot Springs at the Tengchong Geothermal Fields, Southwest China. <i>Geomicrobiology Journal</i> , 2016 , 33, 135-150	2.5	6
11	Raman spectroscopic measurements of H_2S solubility in pure water over a wide range of pressure and temperature and a refined thermodynamic model. <i>Chemical Geology</i> , 2020 , 555, 119816	4.2	6
10	Biomediated Precipitation of Calcium Carbonate in a Slightly Acidic Hot Spring, Yunnan Province. <i>Acta Geologica Sinica</i> , 2017 , 91, 145-155	0.7	5
9	Liquid-Phase Super Photoactuator through the Synergetic Effects of a Janus Structure and Solvent/Thermal/Photo Responses. <i>Advanced Functional Materials</i> , 2015 , 25, 2105728	15.6	5
8	RICS-DFA: a space and time-efficient signature matching algorithm with Reduced Input Character Set. <i>Concurrency Computation Practice and Experience</i> , 2017 , 29, e3940	1.4	2
7	Crystallization Behavior of the Hydrogen Sulfide Hydrate Formed in Microcapillaries. <i>ACS Omega</i> , 2021 , 6, 14288-14297	3.9	2
6	Light availability regulated by particulate organic matter affects coral assemblages on a turbid fringing reef. <i>Marine Environmental Research</i> , 2022 , 177, 105613	3.3	2
5	Experimental measurement and thermodynamic modeling of dissociation conditions of hydrogen sulfide hydrate in the presence of electrolyte solutions. <i>Chemical Engineering Journal</i> , 2021 , 431, 133821	14.7	1
4	Experimental investigation of non-premixed and partially premixed methane lifted flames established on a lobed swirl injector. <i>Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy</i> , 2021 , 235, 835-849	1.6	1
3	Changes in physiological performance and protein expression in the larvae of the coral <i>Pocillopora damicornis</i> and their symbionts in response to elevated temperature and acidification. <i>Science of the Total Environment</i> , 2021 , 807, 151251	10.2	
2	Species of Sulfur in Sour Gas Reservoir: Insights from In Situ Raman Spectroscopy of $SH_2S/H_2/H_2O$ System and Its Subsystems from 20 to 250°C. <i>Geofluids</i> , 2021 , 2021, 1-14	1.5	
1	Single-, Dual-, Triple, and Quadruple-Wavelength Surface-Emitting Lasing in Blue-Phase Liquid Crystal (Adv. Mater. 9/2022). <i>Advanced Materials</i> , 2022 , 34, 2270071	24	