

Lianfu Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1617033/publications.pdf>

Version: 2024-02-01

16
papers

231
citations

1040056

9
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	In Situ Raman Detection of Gas Hydrates Exposed on the Seafloor of the South China Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 3700-3713.	2.5	46
2	In Situ Quantitative Raman Detection of Dissolved Carbon Dioxide and Sulfate in Deep-Sea High-Temperature Hydrothermal Vent Fluids. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 1809-1823.	2.5	30
3	In situ Raman spectroscopy study of synthetic gas hydrate formed by cold seep flow in the South China Sea. <i>Journal of Asian Earth Sciences</i> , 2018, 168, 197-206.	2.3	24
4	Raman vibrational spectral characteristics and quantitative analysis of H ₂ up to 400°C and 40 MPa. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 1722-1731.	2.5	23
5	In situ Raman Quantitative Detection of the Cold Seep Vents and Fluids in the Chemosynthetic Communities in the South China Sea. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 2049-2061.	2.5	19
6	Micro-Raman Study of Thermal Transformations of Sulfide and Oxysalt Minerals Based on the Heat Induced by Laser. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 751.	2.0	18
7	Application of confocal laser Raman spectroscopy on marine sediment microplastics. <i>Journal of Oceanology and Limnology</i> , 2020, 38, 1502-1516.	1.3	16
8	Laser Raman detection of authigenic carbonates from cold seeps at the Formosa Ridge and east of the Pear River Mouth Basin in the South China Sea. <i>Journal of Asian Earth Sciences</i> , 2018, 168, 207-224.	2.3	15
9	In Situ Raman Spectral Characteristics of Carbon Dioxide in a Deep-Sea Simulator of Extreme Environments Reaching 300°C and 30 MPa. <i>Applied Spectroscopy</i> , 2018, 72, 48-59.	2.2	13
10	A New Approach to Measuring the Temperature of Fluids Reaching 300°C and 2 mol/kg NaCl Based on the Raman Shift of Water. <i>Applied Spectroscopy</i> , 2018, 72, 1621-1631.	2.2	6
11	In situ Raman quantitative detection of methane concentrations in deep-sea high-temperature hydrothermal vent fluids. <i>Journal of Raman Spectroscopy</i> , 2020, 51, 2328-2337.	2.5	6
12	A Direct Quantitative Raman Method for the Measurement of Dissolved Bisulfate in Acid-Sulfate Fluids. <i>Applied Spectroscopy</i> , 2018, 72, 1234-1243.	2.2	5
13	Hydrothermal Vapor-Phase Fluids on the Seafloor: Evidence From In Situ Observations. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL085778.	4.0	4
14	The impacts of elevated temperature and mNaCl for in situ Raman quantitative calibration of dissolved gas species. <i>Chemical Geology</i> , 2021, 583, 120490.	3.3	3
15	Influence of vapor-phase fluids on the geochemical characterization of hydrothermal sulfides in the shimmering waters of the southern Okinawa Trough. <i>Ore Geology Reviews</i> , 2021, 139, 104496.	2.7	3
16	A Piecewise Model for In Situ Raman Measurement of the Chlorinity of Deep-Sea High-Temperature Hydrothermal Fluids. <i>Applied Spectroscopy</i> , 2021, 75, 1178-1188.	2.2	0