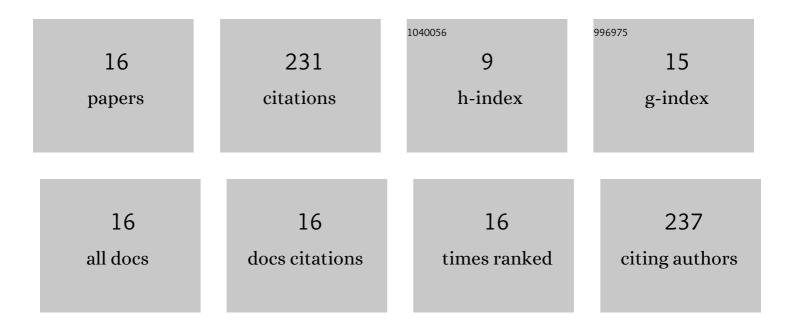
## Lianfu Li

List of Publications by Year in descending order

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