

Nan Li

List of Publications by Year in descending order

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12
papers

217
citations

1162367

8
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a compact underwater laser-induced breakdown spectroscopy (LIBS) system and preliminary results in sea trials. <i>Applied Optics</i> , 2017, 56, 8196.	0.9	61
2	Emission enhancement of underwater collinear dual-pulse laser-induced breakdown spectroscopy with the second pulse defocused. <i>Applied Physics Letters</i> , 2017, 110, .	1.5	31
3	Improvement in the analytical performance of underwater LIBS signals by exploiting the plasma image information. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 366-376.	1.6	30
4	Study of interpulse delay effects on orthogonal dual-pulse laser-induced breakdown spectroscopy in bulk seawater. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 2351-2357.	1.6	17
5	Salinity effects on elemental analysis in bulk water by laser-induced breakdown spectroscopy. <i>Applied Optics</i> , 2019, 58, 3886.	0.9	16
6	Signal enhancement in underwater long-pulse laser-induced breakdown spectroscopy for the analysis of bulk water. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 1170-1179.	1.6	12
7	Comprehensive effects of oceanic pressure and temperature on <i>in situ</i> LIBS signals. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 2660-2668.	1.6	12
8	EXPRESS: Effects of Ambient Temperature on Laser-Induced Plasma in Bulk Water. <i>Applied Spectroscopy</i> , 2019, 73, 000370281985635.	1.2	9
9	Spatiotemporal and spectroscopic investigations of the secondary plasma generated during double-pulse laser-induced breakdown in bulk water. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 2880-2892.	1.6	8
10	Efficient detection of emission lines for H and O and the use as an internal standard for underwater LIBS. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 345-351.	1.6	8
11	Simultaneous detection of a submerged Cu target and bulk water by long-pulse laser-induced breakdown spectroscopy. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 1960-1968.	1.6	7
12	Depth Profiling Investigation of Seawater Using Combined Multi-Optical Spectrometry. <i>Applied Spectroscopy</i> , 2020, 74, 563-570.	1.2	6