

# Nan Li

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

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citations

1162367

8  
h-index

1199166

12  
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12  
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12  
docs citations

12  
times ranked

90  
citing authors

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