

# Wangquan Ye

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7365198/publications.pdf>

Version: 2024-02-01

10  
papers

159  
citations

1684188

5  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of an Easy-to-Operate Underwater Raman System for Deep-Sea Cold Seep and Hydrothermal Vent In Situ Detection. <i>Sensors</i> , 2021, 21, 5090.	3.8	4
2	Depth Profiling Investigation of Seawater Using Combined Multi-Optical Spectrometry. <i>Applied Spectroscopy</i> , 2020, 74, 563-570.	2.2	6
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.	3.0	30
4	Development and Field Tests of a Deep-Sea Laser-Induced Breakdown Spectroscopy (LIBS) System for Solid Sample Analysis in Seawater. <i>Sensors</i> , 2020, 20, 7341.	3.8	20
5	Development of a compact deep-sea Raman spectroscopy system and direct bicarbonate detection in sea trials. <i>Applied Optics</i> , 2019, 58, 2630.	1.8	4
6	Analysis and Modeling Methodologies for Heat Exchanges of Deep-Sea In Situ Spectroscopy Detection System Based on ROV. <i>Sensors</i> , 2018, 18, 2729.	3.8	8
7	Development of a compact underwater laser-induced breakdown spectroscopy (LIBS) system and preliminary results in sea trials. <i>Applied Optics</i> , 2017, 56, 8196.	1.8	61
8	Diurnal Variability in Chlorophyll-a, Carotenoids, CDOM and SO <sub>4</sub> <sup>2-</sup> Intensity of Offshore Seawater Detected by an Underwater Fluorescence-Raman Spectral System. <i>Sensors</i> , 2016, 16, 1082.	3.8	11
9	Design and reliability analysis for underwater control system in OUC-Raman instrument node of seafloor observatory network. , 2016, , .		0
10	Investigation of Two Novel Approaches for Detection of Sulfate Ion and Methane Dissolved in Sediment Pore Water Using Raman Spectroscopy. <i>Sensors</i> , 2015, 15, 12377-12388.	3.8	15