

Qiang Ren

List of Publications by Year in descending order

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7
papers

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165
citing authors

#	ARTICLE	IF	CITATIONS
1	Midinfrared Sensor System Based on Tunable Laser Absorption Spectroscopy for Dissolved Carbon Dioxide Analysis in the South China Sea: System-Level Integration and Deployment. <i>Analytical Chemistry</i> , 2020, 92, 8178-8185.	6.5	32
2	A Prototype of ppbv-Level Midinfrared CO ₂ Sensor for Potential Application in Deep-Sea Natural Gas Hydrate Exploration. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020, 69, 7200-7208.	4.7	30
3	Integrated proteomic and metabolomic characterization of a novel two-component response regulator Slr1909 involved in acid tolerance in <i>Synechocystis</i> sp. PCC 6803. <i>Journal of Proteomics</i> , 2014, 109, 76-89.	2.4	28
4	Review on multi gas detector using infrared spectral absorption technology. <i>Applied Spectroscopy Reviews</i> , 2019, 54, 425-444.	6.7	27
5	A Prototype of High-Precision Carbon Isotopic Ratio Sensing System for CO ₂ , Dissolved in Water. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020, 69, 9813-9821.	4.7	8
6	A near-infrared carbon dioxide sensor system using a compact folded optical structure for deep-sea natural gas hydrate exploration. <i>Analytical Methods</i> , 2018, 10, 4838-4844.	2.7	7
7	A Trace Carbon Monoxide Sensor Based on Differential Absorption Spectroscopy Using Mid-Infrared Quantum Cascade Laser. <i>Micromachines</i> , 2018, 9, 670.	2.9	5