

Qiang Ren

List of Publications by Year in descending order

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papers

137
citations

1478505

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7
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7
times ranked

165
citing authors

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