

Heng Piao

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Improved Fruit Fly Optimization Algorithm and Its Application in Heat Exchange Fouling Ultrasonic Detection. <i>Mathematical Problems in Engineering</i> , 2018, 2018, 1-9.	1.1	6
2	Sensitivity Model for Residence Times Difference Fluxgate Magnetometers Near Zero Magnetic Field. <i>IEEE Sensors Journal</i> , 2020, 20, 868-875.	4.7	6
3	A High-Accuracy CO ₂ Carbon Isotope Sensing System Using Subspace Identification of Hammerstein Model for Geochemical Application. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022, 71, 1-9.	4.7	6
4	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
5	Optical Design and Verification of Multipass Cell With Two Spherical Mirrors Using Space Equation Method. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-8.	4.7	4
6	A Temperature Gradient Field Compensation Method to Improve the Accuracy of the CO ₂ Carbon Isotope Sensor. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022, 71, 1-12.	4.7	1
7	A Prototype of CH ₄ and CO ₂ Sensing System Using State Parameters Correction Applied to Gas Geochemical Exploration. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022, 71, 1-10.	4.7	0