

Heng Piao

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	A High-Accuracy CO ₂ Carbon Isotope Sensing System Using Subspace Identification of Hammerstein Model for Geochemical Application. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-9.	4.7	6
2	A Prototype of CH ₄ and CO ₂ Sensing System Using State Parameters Correction Applied to Gas Geochemical Exploration. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-10.	4.7	0
3	A Temperature Gradient Field Compensation Method to Improve the Accuracy of the CO ₂ Carbon Isotope Sensor. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-12.	4.7	1
4	Optical Design and Verification of Multipass Cell With Two Spherical Mirrors Using Space Equation Method. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-8.	4.7	4
5	Sensitivity Model for Residence Times Difference Fluxgate Magnetometers Near Zero Magnetic Field. IEEE Sensors Journal, 2020, 20, 868-875.	4.7	6
6	A Trace Carbon Monoxide Sensor Based on Differential Absorption Spectroscopy Using Mid-Infrared Quantum Cascade Laser. Micromachines, 2018, 9, 670.	2.9	5
7	An Improved Fruit Fly Optimization Algorithm and Its Application in Heat Exchange Fouling Ultrasonic Detection. Mathematical Problems in Engineering, 2018, 2018, 1-9.	1.1	6