Rui Li

List of Publications by Year
in descending order

12 papers	416 citations	1477746 6 h-index	1199166 12 g-index
12 all docs	12 docs citations	12 times ranked	340 citing authors

#	Article	IF	Citations
1	A Novel Feature Identification Method of Pipeline In-Line Inspected Bending Strain Based on Optimized Deep Belief Network Model. Energies, 2022, 15, 1586.	1.6	2
2	Attention Module Magnetic Flux Leakage Linked Deep Residual Network for Pipeline In-Line Inspection. Sensors, 2022, 22, 2230.	2.1	6
3	An efficient adaptive combined filtering method for pipeline bending strain based on inertial in-line inspection. Measurement and Control, 2022, 55, 480-490.	0.9	1
4	Pipeline In-Line Inspection Method, Instrumentation and Data Management. Sensors, 2021, 21, 3862.	2.1	62
5	Research and Method for In-line Inspection Technology of Girth Weld in Long-Distance Oil and Gas Pipeline. Journal of Physics: Conference Series, 2021, 1986, 012052.	0.3	5
6	Development the method of pipeline bending strain measurement based on microelectromechanical systems inertial measurement unit. Science Progress, 2020, 103, 003685042092523.	1.0	4
7	A Multisource Monitoring Data Coupling Analysis Method for Stress States of Oil Pipelines under Permafrost Thawing Settlement Load. Mathematical Problems in Engineering, 2020, 2020, 1-15.	0.6	3
8	Compensation Method for Pipeline Centerline Measurement of in-Line Inspection during Odometer Slips Based on Multi-Sensor Fusion and LSTM Network. Sensors, 2019, 19, 3740.	2.1	12
9	Technologies and application of pipeline centerline and bending strain of In-line inspection based on inertial navigation. Transactions of the Institute of Measurement and Control, 2018, 40, 1554-1567.	1.1	15
10	Literature Review: Theory and Application of In-Line Inspection Technologies for Oil and Gas Pipeline Girth Weld Defection. Sensors, 2017, 17, 50.	2.1	60
11	Pipeline Bending Strain Measurement and Compensation Technology Based on Wavelet Neural Network. Journal of Sensors, 2016, 2016, 1-7.	0.6	10
12	Theory and Application of Magnetic Flux Leakage Pipeline Detection. Sensors, 2015, 15, 31036-31055.	2.1	236