

Guochun Wan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7430175/publications.pdf>

Version: 2024-02-01

16
papers

84
citations

1478505

6
h-index

1588992

8
g-index

16
all docs

16
docs citations

16
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Information Fusion Method of RFID Strain Sensor Based on Microstrip Notch Circuit. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-10.	4.7	6
2	A Hybrid Temporal Data Mining Method for Intelligent Train Braking Systems. IEEE Access, 2022, 10, 28739-28749.	4.2	2
3	An angle sensor based on a sector ring patch antenna for bolt loosening detection. Smart Materials and Structures, 2022, 31, 045009.	3.5	10
4	A Novel Wireless Propagation Model Based on Bi-LSTM Algorithm. IEEE Access, 2022, 10, 43837-43847.	4.2	1
5	Research on Efficient RGB LEDs Color Parameter Error Prediction and Its High Accurate Calibration Method. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-11.	4.7	1
6	An off-center fed patch antenna with overlapping sub-patch for simultaneous crack and temperature sensing. Smart Materials and Structures, 2022, 31, 095036.	3.5	4
7	A Novel Detection Method Based on Maximum-Likelihood Estimation Decoding of a 6-Bit Chipless Radio Frequency Identification Coded Tag. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	6
8	Patch-Antenna-Based Structural Strain Measurement Using Optimized Energy Detection Algorithm Applied on USRP. IEEE Internet of Things Journal, 2021, 8, 7476-7484.	8.7	13
9	Reply to Comments on "A Passive and Wireless Sensor Based on RFID Antenna for Detecting Mechanical Deformation". IEEE Open Journal of Antennas and Propagation, 2021, 2, 871-871.	3.7	0
10	Separating strain sensor based on dual-resonant circular patch antenna with chipless RFID tag. Smart Materials and Structures, 2021, 30, 015007.	3.5	11
11	A Wireless Propagation Model Based on Artificial Intelligence Technology. , 2020, , .		1
12	A Passive and Wireless Sensor Based on RFID Antenna for Detecting Mechanical Deformation. IEEE Open Journal of Antennas and Propagation, 2020, 1, 426-434.	3.7	18
13	Simulation modeling and interface parameter design of the semi-physical braking intelligent test system. International Journal of Numerical Modelling: Electronic Networks, Devices and Fields, 2019, 32, e2602.	1.9	4
14	Multi-sensor Data Mining of Long-grouped Train Braking System Based on an LSTM Network. , 2019, , .		2
15	Intelligent Control of Freight Train Braking System Based on Hardware-in-the-Loop Simulation Platform. , 2019, , .		2
16	Multi-sensor Data Mining of Single Train Braking System Based on Long Short-term Memory Network. , 2019, , .		3