

Rahul Gupta

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

233
citations

1478505

6
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchical Hypothesis and Feature-Based Blind Modulation Classification for Linearly Modulated Signals. IEEE Transactions on Vehicular Technology, 2017, 66, 11057-11069.	6.3	70
2	Blind Modulation Classification for Asynchronous OFDM Systems Over Unknown Signal Parameters and Channel Statistics. IEEE Transactions on Vehicular Technology, 2020, 69, 5281-5292.	6.3	51
3	Design and Implementation of a Tree-Based Blind Modulation Classification Algorithm for Multiple-Antenna Systems. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 3020-3031.	4.7	30
4	Design and Implementation of Blind Modulation Classification for Asynchronous MIMO-OFDM System. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-11.	4.7	22
5	Novel blind modulation classification of circular and linearly modulated signals using cyclic cumulants. , 2017, , .		17
6	Multiple CFOs Estimation and Implementation of SC-FDMA Uplink System Using Oversampling and Iterative Method. IEEE Transactions on Vehicular Technology, 2020, 69, 6254-6263.	6.3	16
7	Blind Modulation Classification of Different Variants of QPSK and 8-PSK for Multiple-Antenna Systems with Transmission Impairments. , 2018, , .		8
8	Blind Modulation Classification for OFDM in the Presence of Timing, Frequency, and Phase Offsets. , 2019, , .		8
9	Design and Testbed Implementation of Blind Parameter Estimated OFDM Receiver. IEEE Transactions on Instrumentation and Measurement, 2022, 71, 1-11.	4.7	7
10	A New Receiver Design: Simultaneous Wireless Power Transfer With Modulation Classification. , 2020, , .		3
11	Frequency-Domain SWIPT and Modulation Classification: Design and Experimental Validation. IEEE Open Journal of the Communications Society, 2021, 2, 2581-2596.	6.9	1
12	Simultaneous Wireless Power Transfer and Modulation Classification. , 2021, , .		0