

Amol P Bhondekar

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

260
citations

1478505

6
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutual Information Based Feature Selection for Stereo Visual Odometry. Journal of Intelligent and Robotic Systems: Theory and Applications, 2020, 100, 1559-1568.	3.4	6
2	Analysis of a Data Acquisition System for a Compact Electronic Nose. Lecture Notes in Electrical Engineering, 2020, , 615-628.	0.4	1
3	An Improved Cluster Head Selection in Routing for Solar Energy-Harvesting Multi-heterogeneous Wireless Sensor Networks. Wireless Personal Communications, 2019, 108, 2213-2228.	2.7	12
4	Traffic Heterogeneity Analysis in an Energy Heterogeneous WSN Routing Algorithm. Lecture Notes in Networks and Systems, 2019, , 335-343.	0.7	5
5	Heterogeneity consideration in wireless sensor networks routing algorithms: a review. Journal of Supercomputing, 2019, 75, 2341-2394.	3.6	37
6	Implementation of Bagged SVM Ensemble Model for Classification of Epileptic States Using EEG. Current Pharmaceutical Biotechnology, 2019, 20, 755-765.	1.6	10
7	Reliable Lifetime Assessment for Routing in Heterogeneous Wireless Sensor Network with Energy Harvesting Nodes Placement. , 2018, , .		0
8	Circuit arrangement to suppress crosstalk in chemoâ€resistive sensor arrays. IET Science, Measurement and Technology, 2018, 12, 1039-1046.	1.6	5
9	Traffic and Energy Aware Routing for Heterogeneous Wireless Sensor Networks. IEEE Communications Letters, 2018, 22, 1608-1611.	4.1	78
10	Inertia constrained visual odometry for navigational applications. , 2017, , .		5
11	A traffic aware cluster head selection mechanism for hierarchical wireless sensor networks routing. , 2016, , .		9
12	A simple electronic tongue. Sensors and Actuators B: Chemical, 2012, 171-172, 1046-1053.	7.8	21
13	DEVELOPMENT AND OPTIMIZATION OF AN HPLC METHOD FOR THE ROUTINE ANALYSIS OF CATECHINS, CAFFEINE, AND GALLIC ACID IN TEA (<i>CAMELLIA SINENSIS</i>). Journal of Liquid Chromatography and Related Technologies, 2011, 34, 2243-2255.	1.0	6
14	A novel approach using Dynamic Social Impact Theory for optimization of impedance-Tongue (iTongue). Chemometrics and Intelligent Laboratory Systems, 2011, 109, 65-76.	3.5	34
15	A novel iTongue for Indian black tea discrimination. Sensors and Actuators B: Chemical, 2010, 148, 601-609.	7.8	31
16	Identification of inter-ictal activity in novel data by bagged prediction method using beta and gamma waves. Multimedia Tools and Applications, 0, , 1.	3.9	0