Amol P Bhondekar

List of Publications by Year
in descending order

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	Traffic and Energy Aware Routing for Heterogeneous Wireless Sensor Networks. IEEE Communications Letters, 2018, 22, 1608-1611.	4.1	78
2	Heterogeneity consideration in wireless sensor networks routing algorithms: a review. Journal of Supercomputing, 2019, 75, 2341-2394.	3.6	37
3	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
4	A novel iTongue for Indian black tea discrimination. Sensors and Actuators B: Chemical, 2010, 148, 601-609.	7.8	31
5	A simple electronic tongue. Sensors and Actuators B: Chemical, 2012, 171-172, 1046-1053.	7.8	21
6	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
7	Implementation of Bagged SVM Ensemble Model for Classification of Epileptic States Using EEG. Current Pharmaceutical Biotechnology, 2019, 20, 755-765.	1.6	10
8	A traffic aware cluster head selection mechanism for hierarchical wireless sensor networks routing. , 2016, , .		9
9	DEVELOPMENT AND OPTIMIZATION OF AN HPLC METHOD FOR THE ROUTINE ANALYSIS OF CATECHINS, CAFFEINE, AND GALLIC ACID IN TEA (*CAMELLIA SINENSIS*). Journal of Liquid Chromatography and Related Technologies, 2011, 34, 2243-2255.	1.0	6
10	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
11	Inertia constrained visual odometry for navigational applications. , 2017, , .		5
12	Circuit arrangement to suppress crosstalk in chemo€resistive sensor arrays. IET Science, Measurement and Technology, 2018, 12, 1039-1046.	1.6	5
13	Traffic Heterogeneity Analysis in an Energy Heterogeneous WSN Routing Algorithm. Lecture Notes in Networks and Systems, 2019, , 335-343.	0.7	5
14	Analysis of a Data Acquisition System for a Compact Electronic Nose. Lecture Notes in Electrical Engineering, 2020, , 615-628.	0.4	1
15	Reliable Lifetime Assessment for Routing in Heterogeneous Wireless Sensor Network with Energy Harvesting Nodes Placement. , 2018, , .		0
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