Rahul Kottath

List of Publications by Year
in descending order

17 papers	**159** citations	1478505 **6** h-index	1372567 **10** g-index
18 all docs	**18** docs citations	**18** times ranked	**88** citing authors

#	Article	IF	Citations
1	Multiple Model Adaptive Complementary Filter for Attitude Estimation. Aerospace Science and Technology, 2017, 69, 574-581.	4.8	45
2	An ensemble approach to meta-heuristic algorithms: Comparative analysis and its applications. Computers and Industrial Engineering, 2021, 162, 107739.	6.3	21
3	Window based Multiple Model Adaptive Estimation for Navigational Framework. Aerospace Science and Technology, 2016, 50, 88-95.	4.8	19
4	Ameliorated Follow The Leader: Algorithm and Application to Truss Design Problem. Structures, 2022, 42, 181-204.	3.6	17
5	Adaptive Sliding Kalman Filter using Nonparametric Change Point Detection. Measurement: Journal of the International Measurement Confederation, 2016, 82, 410-420.	5.0	12
6	Adaptive parameter based Particle Swarm Optimisation for accelerometer calibration. , 2016, , .		9
7	Motion Estimation Made Easy: Evolution and Trends in Visual Odometry. Studies in Computational Intelligence, 2019, , 305-331.	0.9	8
8	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
9	Inertia constrained visual odometry for navigational applications. , 2017, , .		5
10	Identification/segmentation of indian regional languages with singular value decomposition based feature embedding. Applied Acoustics, 2021, 176, 107864.	3.3	5
11	Design considerations of orientation estimation system. , 2016, , .		3
12	Improving multiple model adaptive estimation by filter stripping. , 2015, , .		2
13	Improved pose estimation by inlier refinement for visual odometry. , 2017, , .		2
14	Joint Forward-Backward Visual Odometry for Stereo Cameras. , 2019, , .		2
15	A Meta-heuristic Learning Approach for Short-term Price Forecasting. Lecture Notes in Networks and Systems, 2022, , 147-156.	0.7	2
16	Application of Mutation Operators on Grey Wolf Optimizer. , 2021, , .		0
17	Independent Learning of Motion Parameters for Deep Visual Odometry. Advances in Intelligent Systems and Computing, 2021, , 785-794.	0.6	0