Abedin Vahedian

List of Publications by Year
in descending order

16 papers	**136** citations	1307594 **7** h-index	1281871 **11** g-index
16 all docs	**16** docs citations	**16** times ranked	**149** citing authors

#	Article	IF	Citations
1	Situation Assessment-Augmented Interactive Kalman Filter for Multi-Vehicle Tracking. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 3766-3776.	8.0	7
2	Multi-Target State Estimation Using Interactive Kalman Filter for Multi-Vehicle Tracking. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 1131-1144.	8.0	34
3	Identifying Influential Users on Instagram Through Visual Content Analysis. IEEE Access, 2020, 8, 169594-169603.	4.2	7
4	Vehicle tracking with Kalman filter using online situation assessment. Robotics and Autonomous Systems, 2020, 131, 103596.	5.1	17
5	Froth Flotation Classification of Antimony Based on Histogram of Bubbles Perimeters. , 2018, , .		2
6	Marker-based human pose tracking using adaptive annealed particle swarm optimization with search space partitioning. Image and Vision Computing, 2017, 62, 28-38.	4.5	6
7	A relaxation approach to computation of second-order wedgelet transform with application to image compression. Signal Processing: Image Communication, 2016, 41, 115-127.	3.2	3
8	Marker based human pose estimation using annealed particle swarm optimization with search space partitioning. , 2014, , .		2
9	Making Diversity Enhancement Based on Multiple Classifier System by Weight Tuning. Neural Processing Letters, 2012, 35, 61-80.	3.2	7
10	Extending Dempster Shafer method by multilayer decision template in classifier fusion. , 2011, , .		0
11	Creating and measuring diversity in multiple classifier systems using support vector data description. Applied Soft Computing Journal, 2011, 11, 4931-4942.	7.2	17
12	Fuzzy cost support vector regression on the fuzzy samples. Applied Intelligence, 2011, 35, 428-435.	5.3	2
13	Extended decision template presentation for combining classifiers. Expert Systems With Applications, 2011, 38, 8414-8418.	7.6	9
14	Static Object Depth Estimation Using Defocus Blur Levels Features. , 2010, , .		6
15	Improvement of Camera Calibration in Soccer Field Using Simulated Annealing. , 2010, , .		2
16	Impact of audio on subjective assessment of video quality in videoconferencing applications. IEEE Transactions on Circuits and Systems for Video Technology, 2001, 11, 1059-1062.	8.3	15