Mohammadreza Pourfard

List of Publications by Year
in descending order

17 papers	103 citations	1478505 6 h-index	1372567 10 g-index
17 all docs	17 docs citations	17 times ranked	72 citing authors

#	Article	IF	Citations
1	KAZE-SAR: SAR Image Registration Using KAZE Detector and Modified SURF Descriptor for Tackling Speckle Noise. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-12.	6.3	18
2	An analytical model for the directional hybrid MAC protocol in the IEEE 802.15.3c. Ad Hoc Networks, 2022, 134, 102921.	5.5	1
3	Enduring effect of permeability texture for enhancing accuracy and reducing uncertainty of reservoir fluid flow through porous media. Petroleum Science, 2020, 17, 118-135.	4.9	7
4	MPS realization selection with an innovative LSTM tool. Journal of Applied Geophysics, 2020, 179, 104107.	2.1	3
5	QuiltEdge: Novel geostatistical workflow for heterogeneous reservoirs with an innovative combination of multi-variable image quilting and edge property concept to model heterogeneity and flow barriers. Journal of Petroleum Science and Engineering, 2020, 190, 107103.	4.2	3
6	Insights of new-generation reservoir property modeling (MPS methods) in assessing the reservoir performance for different recovery methods. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	3
7	Toward more realistic models of reservoir by cutting-edge characterization of permeability with MPS methods and deep-learning-based selection. Journal of Petroleum Science and Engineering, 2019, 181, 106135.	4.2	8
8	PCTO-SIM: Multiple-point geostatistical modeling using parallel conditional texture optimization. Computers and Geosciences, 2017, 102, 116-138.	4.2	21
9	Improving in situ data acquisition using training images and a Bayesian mixture model. Computers and Geosciences, 2016, 91, 49-63.	4.2	8
10	Unsupervised Gabor Filter-Bank Method for Characterization of the Self-Assembled Hexagonal Lattice. Journal of Nano Research, 2015, 31, 40-61.	0.8	1
11	Video logo removal using iterative subsequent matching. , 2015, , .		3
12	Autocorrelation-Based Method for Characterization of the Self-Hexagonal Lattice. Journal of Physical Chemistry C, 2013, 117, 17225-17236.	3.1	3
13	A statistical approach for the characterization of self-assembled hexagonal lattices. Applied Surface Science, 2012, 259, 124-134.	6.1	5
14	A histogram-based segmentation method for characterization of self-assembled hexagonal lattices. Applied Surface Science, 2011, 257, 10443-10450.	6.1	16
15	Fast stereo matching using two stage color-based segmentation and dynamic programming. , 2009, , .		3
16	Increasing the speed of Model-based detection and tracking through Wavelet transform. , 2009, , .		0
17	Optimization of the active contour snaxels for human gait tracking. , 2009, , .		0