

Pinar Civicioglu

List of Publications by Year in descending order

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21
papers

2,461
citations

516710

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677142

22
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22
all docs

22
docs citations

22
times ranked

2111
citing authors

#	ARTICLE	IF	CITATIONS
1	Backtracking Search Optimization Algorithm for numerical optimization problems. Applied Mathematics and Computation, 2013, 219, 8121-8144.	2.2	836
2	A conceptual comparison of the Cuckoo-search, particle swarm optimization, differential evolution and artificial bee colony algorithms. Artificial Intelligence Review, 2013, 39, 315-346.	15.7	558
3	Transforming geocentric cartesian coordinates to geodetic coordinates by using differential search algorithm. Computers and Geosciences, 2012, 46, 229-247.	4.2	393
4	Comparison of evolutionary and swarm based computational techniques for multilevel color image thresholding. Applied Soft Computing Journal, 2014, 23, 128-143.	7.2	117
5	Artificial cooperative search algorithm for numerical optimization problems. Information Sciences, 2013, 229, 58-76.	6.9	107
6	Weighted differential evolution algorithm for numerical function optimization: a comparative study with cuckoo search, artificial bee colony, adaptive differential evolution, and backtracking search optimization algorithms. Neural Computing and Applications, 2020, 32, 3923-3937.	5.6	81
7	Bernstein-search differential evolution algorithm for numerical function optimization. Expert Systems With Applications, 2019, 138, 112831.	7.6	65
8	Using Uncorrupted Neighborhoods of the Pixels for Impulsive Noise Suppression With ANFIS. IEEE Transactions on Image Processing, 2007, 16, 759-773.	9.8	59
9	Bezier Search Differential Evolution Algorithm for numerical function optimization. Expert Systems With Applications, 2021, 165, 113875.	7.6	44
10	CIRCULAR ANTENNA ARRAY DESIGN BY USING EVOLUTIONARY SEARCH ALGORITHMS. Progress in Electromagnetics Research B, 2013, 54, 265-284.	1.0	32
11	Removal of random-valued impulsive noise from corrupted images. IEEE Transactions on Consumer Electronics, 2009, 55, 2097-2104.	3.6	25
12	Camera calibration by using weighted differential evolution algorithm: a comparative study with ABC, PSO, COBIDE, DE, CS, GWO, TLBO, MVMO, FOA, LSHADE, ZHANG and BOUGUET. Neural Computing and Applications, 2020, 32, 17681-17701.	5.6	25
13	Using an adaptive neuro-fuzzy inference system-based interpolant for impulsive noise suppression from highly distorted images. Fuzzy Sets and Systems, 2005, 150, 525-543.	2.7	22
14	Impulsive Noise Suppression from Images with the Noise Exclusive Filter. Eurasip Journal on Advances in Signal Processing, 2004, 2004, 1.	1.7	21
15	Impulsive Noise Suppression from Highly Distorted Images with Triangular Interpolants. AEU - International Journal of Electronics and Communications, 2004, 58, 311-318.	2.9	19
16	A+ Evolutionary search algorithm and QR decomposition based rotation invariant crossover operator. Expert Systems With Applications, 2018, 103, 49-62.	7.6	19
17	Contrast stretching based pansharpening by using weighted differential evolution algorithm. Expert Systems With Applications, 2022, 208, 118144.	7.6	14
18	Using a Neuro-Fuzzy Network for Impulsive Noise Suppression from Highly Distorted Images of WEB-TVs. Lecture Notes in Computer Science, 2005, , 107-113.	1.3	2

#	ARTICLE	IF	CITATIONS
19	Using LM Artificial Neural Networks and \hat{I} -Closest-Pixels for Impulsive Noise Suppression from Highly Corrupted Images. Lecture Notes in Computer Science, 2005, , 679-684.	1.3	2
20	Adaptive Implicit-Camera Calibration in Photogrammetry Using Anfis. Lecture Notes in Computer Science, 2006, , 606-613.	1.3	1
21	Graphical documentation of antic relief surfaces. Journal of Cultural Heritage, 2016, 21, 894-898.	3.3	1