

M Fikret Ercan

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

286
citations

5
h-index

16
g-index

47
ext. papers

314
ext. citations

1.3
avg, IF

3.1
L-index

#	Paper	IF	Citations
34	A Computer Vision Based Assessment System for Electrical Installation Training. <i>Lecture Notes in Electrical Engineering</i> , 2022 , 138-143	0.2	
33	Deep Learning for Accurate Corner Detection in Computer Vision-Based Inspection. <i>Lecture Notes in Computer Science</i> , 2021 , 45-54	0.9	1
32	Hand Gesture Detection and Its Application to Virtual Reality Systems. <i>Lecture Notes in Electrical Engineering</i> , 2019 , 499-504	0.2	
31	Decentralized Coordination Control for a Network of Mobile Robotic Sensors. <i>Wireless Personal Communications</i> , 2018 , 102, 2429-2442	1.9	4
30	Object Detection with Deep Learning for a Virtual Reality Based Training Simulator. <i>Lecture Notes in Computer Science</i> , 2018 , 725-739	0.9	1
29	Enabling systems thinking for engineering students 2017 ,		2
28	Teamwork as a fundamental skill for engineering graduates 2017 ,		4
27	An Algorithm for Smallest Enclosing Circle Problem of Planar Point Sets. <i>Lecture Notes in Computer Science</i> , 2016 , 309-318	0.9	2
26	Underwater navigation using maneuverable beacons for localization 2016 ,		3
25	A Geometry Based Algorithm for Swarm Aggregations. <i>Applied Mechanics and Materials</i> , 2014 , 536-537, 1052-1058	0.3	1
24	Particle Swarm Optimization and Its Hybrids. <i>International Journal of Computer and Communication Engineering</i> , 2013 , 52-55	0.2	4
23	A system to assist the learning of embedded microprocessor programming 2012 ,		2
22	Swarm Robot Flocking: An Empirical Study. <i>Lecture Notes in Computer Science</i> , 2011 , 495-504	0.9	2
21	A Regular Tetrahedron Formation Strategy for Swarm Robots in Three-Dimensional Environment. <i>Lecture Notes in Computer Science</i> , 2010 , 24-31	0.9	5
20	2009 ,		2
19	A new hybrid algorithm based on collaborative line search and Particle Swarm Optimization 2009 ,		2
18	Algorithm for swarm robot flocking behavior 2009 ,		3

17	A Triangular Formation Strategy for Collective Behaviors of Robot Swarm. <i>Lecture Notes in Computer Science</i> , 2009 , 897-911	0.9	7
16	Decentralized Control for Swarm Flocking in 3D Space. <i>Lecture Notes in Computer Science</i> , 2009 , 744-754	0.9	1
15	A PSO Line Search Hybrid Algorithm. <i>Lecture Notes in Computer Science</i> , 2009 , 547-556	0.9	1
14	A Hybrid Particle Swarm Optimization Approach for Scheduling Flow-Shops with Multiprocessor Tasks 2008 ,		6
13	A performance comparison of PSO and GA in scheduling hybrid flow-shops with multiprocessor tasks 2008 ,		4
12	Performance of Particle Swarm Optimization in Scheduling Hybrid Flow-Shops with Multiprocessor Tasks 2007 , 309-318		2
11	Collective Search and Exploration with a Robot Swarm 2006 ,		1
10	Scheduling Pipelined Multiprocessor Tasks: An Experimental Study with Vision Architecture. <i>Lecture Notes in Computer Science</i> , 2005 , 445-452	0.9	
9	Performance of local search heuristics on scheduling a class of pipelined multiprocessor tasks. <i>Computers and Electrical Engineering</i> , 2005 , 31, 537-555	4.3	9
8	A Genetic Algorithm for Hybrid Flow-shop Scheduling with Multiprocessor Tasks. <i>Journal of Scheduling</i> , 2005 , 8, 323-351	1.6	134
7	Heuristic algorithms for multiprocessor task scheduling in a two-stage hybrid flow-shop. <i>European Journal of Operational Research</i> , 2003 , 149, 390-403	5.6	76
6	Parallel Genetic Algorithm for a Flow-Shop Problem with Multiprocessor Tasks. <i>Lecture Notes in Computer Science</i> , 2003 , 987-997	0.9	2
5	SSE Based Parallel Solution for Power Systems Network Equations. <i>Lecture Notes in Computer Science</i> , 2001 , 862-873	0.9	
4	Performance Evaluation of Heuristics for Scheduling Pipelined Multiprocessor Tasks. <i>Lecture Notes in Computer Science</i> , 2001 , 61-70	0.9	1
3	Communication in a multi-layer MIMD system for computer vision. <i>Journal of Systems Architecture</i> , 2000 , 46, 1349-1364	5.5	1
2	Job Scheduling in a Multi-layer Vision System. <i>Lecture Notes in Computer Science</i> , 1999 , 317-321	0.9	
1	Distributed image processing tool for a WindowsNT network 1997 , 3166, 300		