

# M Fikret Ercan

## List of Publications by Citations

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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 Genetic Algorithm for Hybrid Flow-shop Scheduling with Multiprocessor Tasks. <i>Journal of Scheduling</i> , <b>2005</b> , 8, 323-351	1.6	134
33	Heuristic algorithms for multiprocessor task scheduling in a two-stage hybrid flow-shop. <i>European Journal of Operational Research</i> , <b>2003</b> , 149, 390-403	5.6	76
32	Performance of local search heuristics on scheduling a class of pipelined multiprocessor tasks. <i>Computers and Electrical Engineering</i> , <b>2005</b> , 31, 537-555	4.3	9
31	A Triangular Formation Strategy for Collective Behaviors of Robot Swarm. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 897-911	0.9	7
30	A Hybrid Particle Swarm Optimization Approach for Scheduling Flow-Shops with Multiprocessor Tasks <b>2008</b> ,		6
29	A Regular Tetrahedron Formation Strategy for Swarm Robots in Three-Dimensional Environment. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 24-31	0.9	5
28	Decentralized Coordination Control for a Network of Mobile Robotic Sensors. <i>Wireless Personal Communications</i> , <b>2018</b> , 102, 2429-2442	1.9	4
27	Teamwork as a fundamental skill for engineering graduates <b>2017</b> ,		4
26	A performance comparison of PSO and GA in scheduling hybrid flow-shops with multiprocessor tasks <b>2008</b> ,		4
25	Particle Swarm Optimization and Its Hybrids. <i>International Journal of Computer and Communication Engineering</i> , <b>2013</b> , 52-55	0.2	4
24	Algorithm for swarm robot flocking behavior <b>2009</b> ,		3
23	Underwater navigation using maneuverable beacons for localization <b>2016</b> ,		3
22	Enabling systems thinking for engineering students <b>2017</b> ,		2
21	A system to assist the learning of embedded microprocessor programming <b>2012</b> ,		2
20	<b>2009</b> ,		2
19	A new hybrid algorithm based on collaborative line search and Particle Swarm Optimization <b>2009</b> ,		2
18	Performance of Particle Swarm Optimization in Scheduling Hybrid Flow-Shops with Multiprocessor Tasks <b>2007</b> , 309-318		2

17	An Algorithm for Smallest Enclosing Circle Problem of Planar Point Sets. <i>Lecture Notes in Computer Science</i> , <b>2016</b> , 309-318	0.9	2
16	Swarm Robot Flocking: An Empirical Study. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 495-504	0.9	2
15	Parallel Genetic Algorithm for a Flow-Shop Problem with Multiprocessor Tasks. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 987-997	0.9	2
14	A Geometry Based Algorithm for Swarm Aggregations. <i>Applied Mechanics and Materials</i> , <b>2014</b> , 536-537, 1052-1058	0.3	1
13	Collective Search and Exploration with a Robot Swarm <b>2006</b> ,		1
12	Communication in a multi-layer MIMD system for computer vision. <i>Journal of Systems Architecture</i> , <b>2000</b> , 46, 1349-1364	5.5	1
11	Object Detection with Deep Learning for a Virtual Reality Based Training Simulator. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 725-739	0.9	1
10	Decentralized Control for Swarm Flocking in 3D Space. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 744-754	0.9	1
9	A PSO Line Search Hybrid Algorithm. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 547-556	0.9	1
8	Deep Learning for Accurate Corner Detection in Computer Vision-Based Inspection. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 45-54	0.9	1
7	Performance Evaluation of Heuristics for Scheduling Pipelined Multiprocessor Tasks. <i>Lecture Notes in Computer Science</i> , <b>2001</b> , 61-70	0.9	1
6	Hand Gesture Detection and Its Application to Virtual Reality Systems. <i>Lecture Notes in Electrical Engineering</i> , <b>2019</b> , 499-504	0.2	
5	Distributed image processing tool for a WindowsNT network <b>1997</b> , 3166, 300		
4	Scheduling Pipelined Multiprocessor Tasks: An Experimental Study with Vision Architecture. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 445-452	0.9	
3	A Computer Vision Based Assessment System for Electrical Installation Training. <i>Lecture Notes in Electrical Engineering</i> , <b>2022</b> , 138-143	0.2	
2	SSE Based Parallel Solution for Power Systems Network Equations. <i>Lecture Notes in Computer Science</i> , <b>2001</b> , 862-873	0.9	
1	Job Scheduling in a Multi-layer Vision System. <i>Lecture Notes in Computer Science</i> , <b>1999</b> , 317-321	0.9	