Miri W Cohen

List of Publications by Year
in descending order

21 papers	385 citations	1163117 8 h-index	839539 18 g-index
21 all docs	21 docs citations	21 times ranked	498 citing authors

#	Article	IF	Citations
1	Multi-objective Iterated Local Search based on decomposition for job scheduling problems with machine deterioration effect. Engineering Applications of Artificial Intelligence, 2022, 112, 104826.	8.1	10
2	A Computer Aided Medical Classification System of COVID-19 CT Lung Scans using Convolution Neural Networks. Computer-Aided Design and Applications, 2021, 19, 522-533.	0.6	1
3	Open-Pit Mining Operational Planning using Multi Agent Systems. Procedia Computer Science, 2021, 192, 1677-1686.	2.0	7
4	Hand rehabilitation assessment system using leap motion controller. AI and Society, 2020, 35, 581-594.	4.6	16
5	Forecasting in non-stationary environments with fuzzy time series. Applied Soft Computing Journal, 2020, 97, 106825.	7.2	20
6	Evolving clustering algorithm based on mixture of typicalities for stream data mining. Future Generation Computer Systems, 2020, 106, 672-684.	7.5	28
7	Mobility, Citizens, Innovation and Technology in Digital and Smart Cities. Future Internet, 2020, 12, 22.	3.8	19
8	A CAD Path and Motion Planning System for Flexible Agents using a Genetic Algorithm. Computer-Aided Design and Applications, 2020, 17, 1143-1156.	0.6	0
9	A multi-objective approach for multi-material topology and shape optimization. Engineering Optimization, 2019, 51, 915-940.	2.6	6
10	A decision support flexible scheduling system for continuous galvanization lines using genetic algorithm. Production Engineering, 2019, 13, 43-52.	2.3	4
11	A New Granular Approach for Multivariate Forecasting. Communications in Computer and Information Science, 2019, , 41-58.	0.5	3
12	A 3D Virtual Sketching System Using NURBS Surfaces and Leap Motion Controller. Computer-Aided Design and Applications, 2019, 17, 167-177.	0.6	1
13	Surface detection and modeling of an arbitrary point cloud from 3D sketching. Computer-Aided Design and Applications, 2018, 15, 227-237.	0.6	3
14	Shape Optimization Definiteness using NURBS Curves and Genetic Algorithm. Computer-Aided Design and Applications, 2018, 16, 67-78.	0.6	0
15	Topology Optimization using Explicit Stress Tensor Analysis. Computer-Aided Design and Applications, 2018, 16, .	0.6	0
16	Multi-agent systems applied for energy systems integration: State-of-the-art applications and trends in microgrids. Applied Energy, 2017, 187, 820-832.	10.1	161
17	Manufacturing systems: Using agents with local intelligence to maximize factory profit. CIRP Journal of Manufacturing Science and Technology, 2017, 18, 135-144.	4.5	5
18	Multi-objective energy storage power dispatching using plug-in vehicles in a smart-microgrid. Renewable Energy, 2016, 89, 730-742.	8.9	82

#	Article	IF	Citations
19	Genetic Algorithm Software System for Analog Circuit Design. Procedia CIRP, 2015, 36, 17-22.	1.9	14
20	Trajectory planning for multiple unmanned vehicles under reciprocal constraints. Engineering Optimization, 2011, 43, 1331-1350.	2.6	1
21	3D Reconstruction of Solid Models from Engineering Orthographic Views using Variational Geometry and Composite Graphs. Computer-Aided Design and Applications, 2007, 4, 159-167.	0.6	4