List of Publications by Year
in descending order

22 papers	**1,962** citations	471509 **17** h-index	677142 **22** g-index
22 all docs	**22** docs citations	**22** times ranked	**1632** citing authors

#	Article	IF	Citations
1	SPMS-ALS: A Single-Point Memetic structure with accelerated local search for instance reduction. Swarm and Evolutionary Computation, 2022, 69, 100991.	8.1	5
2	Generalised Pattern Search with Restarting Fitness Landscape Analysis. SN Computer Science, 2022, 3, 1.	3.6	2
3	Adaptive Covariance Pattern Search. Lecture Notes in Computer Science, 2021, , 178-193.	1.3	7
4	A self-adaptive multi-objective feature selection approach for classification problems. Integrated Computer-Aided Engineering, 2021, 29, 3-21.	4.6	16
5	Self-Adaptive Particle Swarm Optimization-Based Echo State Network for Time Series Prediction. International Journal of Neural Systems, 2021, 31, 2150057.	5.2	19
6	Cloud-assisted secure eHealth systems for tamper-proofing EHR via blockchain. Information Sciences, 2019, 485, 427-440.	6.9	162
7	HyperSPAM: A study on hyper-heuristic coordination strategies in the continuous domain. Information Sciences, 2019, 477, 186-202.	6.9	44
8	A study on rotation invariance in differential evolution. Swarm and Evolutionary Computation, 2019, 50, 100436.	8.1	24
9	Spiking Neural P Systems with Communication on Request. International Journal of Neural Systems, 2017, 27, 1750042.	5.2	151
10	Covariance matrix adaptation pareto archived evolution strategy with hypervolume-sorted adaptive grid algorithm. Integrated Computer-Aided Engineering, 2016, 23, 313-329.	4.6	67
11	Towards Artificial Speech Therapy: A Neural System for Impaired Speech Segmentation. International Journal of Neural Systems, 2016, 26, 1650023.	5.2	16
12	Design and implementation of membrane controllers for trajectory tracking of nonholonomic wheeled mobile robots. Integrated Computer-Aided Engineering, 2015, 23, 15-30.	4.6	78
13	AN OPTIMIZATION SPIKING NEURAL P SYSTEM FOR APPROXIMATELY SOLVING COMBINATORIAL OPTIMIZATION PROBLEMS. International Journal of Neural Systems, 2014, 24, 1440006.	5.2	261
14	An analysis on separability for Memetic Computing automatic design. Information Sciences, 2014, 265, 1-22.	6.9	84
15	MULTI-STRATEGY COEVOLVING AGING PARTICLE OPTIMIZATION. International Journal of Neural Systems, 2014, 24, 1450008.	5.2	65
16	Memory-saving memetic computing for path-following mobile robots. Applied Soft Computing Journal, 2013, 13, 2003-2016.	7.2	32
17	Re-sampled inheritance search: high performance despite the simplicity. Soft Computing, 2013, 17, 2235-2256.	3.6	28
18	Parallel memetic structures. Information Sciences, 2013, 227, 60-82.	6.9	95

#	Article	IF	Citations
19	Memetic algorithms and memetic computing optimization: A literature review. Swarm and Evolutionary Computation, 2012, 2, 1-14.	8.1	498
20	Ockham's Razor in memetic computing: Three stage optimal memetic exploration. Information Sciences, 2012, 188, 17-43.	6.9	126
21	Memetic Compact Differential Evolution for Cartesian Robot Control. IEEE Computational Intelligence Magazine, 2010, 5, 54-65.	3.2	154
22	Surrogate assisted local search in PMSM drive design. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2008, 27, 573-592.	0.9	28