

Chiranjib Sur

List of Publications by Citations

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Version: 2024-04-28

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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.

31
papers

142
citations

6
h-index

9
g-index

33
ext. papers

165
ext. citations

1.4
avg, IF

4.4
L-index

#	Paper	IF	Citations
31	Egyptian Vulture Optimization Algorithm [A New Nature Inspired Meta-heuristics for Knapsack Problem. <i>Advances in Intelligent Systems and Computing</i> , 2013 , 227-237	0.4	24
30	Discrete Krill Herd Algorithm [A Bio-Inspired Meta-Heuristics for Graph Based Network Route Optimization. <i>Lecture Notes in Computer Science</i> , 2014 , 152-163	0.9	13
29	Survey of deep learning and architectures for visual captioning[transitioning between media and natural languages. <i>Multimedia Tools and Applications</i> , 2019 , 78, 32187-32237	2.5	11
28	Solving Travelling Salesman Problem Using Egyptian Vulture Optimization Algorithm [A New Approach. <i>Lecture Notes in Computer Science</i> , 2013 , 254-267	0.9	9
27	DeepSeq: learning browsing log data based personalized security vulnerabilities and counter intelligent measures. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2019 , 10, 3573-3602	3.7	9
26	UCRLF: unified constrained reinforcement learning framework for phase-aware architectures for autonomous vehicle signaling and trajectory optimization. <i>Evolutionary Intelligence</i> , 2019 , 12, 689-712	1.7	6
25	New Bio-inspired Meta-Heuristics - Green Herons Optimization Algorithm - for Optimization of Travelling Salesman Problem and Road Network. <i>Lecture Notes in Computer Science</i> , 2013 , 168-179	0.9	6
24	Discrete Cuckoo Search Optimization Algorithm for Combinatorial Optimization of Vehicle Route in Graph Based Road Network. <i>Advances in Intelligent Systems and Computing</i> , 2014 , 307-320	0.4	5
23	RBN: enhancement in language attribute prediction using global representation of natural language transfer learning technology like Google BERT. <i>SN Applied Sciences</i> , 2020 , 2, 1	1.8	5
22	Semantic Tensor Product for Image Captioning 2019 ,		5
21	Multi-objective adaptive intelligent water drops algorithm for optimization & vehicle guidance in road graph network 2013 ,		4
20	Adaptive & Discrete Real Bat Algorithms for Route Search Optimization of Graph Based Road Network 2013 ,		4
19	AACR: Feature Fusion Effects of Algebraic Amalgamation Composed Representation on (De)Compositional Network for Caption Generation for Images. <i>SN Computer Science</i> , 2020 , 1, 1	2	4
18	aiTPR: Attribute Interaction-Tensor Product Representation for Image Caption. <i>Neural Processing Letters</i> , 2021 , 53, 1229-1251	2.4	4
17	Ensemble one-vs-all learning technique with emphatic & rehearsal training for phishing email classification using psychology. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2018 , 30, 733-762	2	4
16	GSIAR: gene-subcategory interaction-based improved deep representation learning for breast cancer subcategorical analysis using gene expression, applicable for precision medicine. <i>Medical and Biological Engineering and Computing</i> , 2019 , 57, 2483-2515	3.1	3
15	Road Traffic Management Using Egyptian Vulture Optimization Algorithm: A New Graph Agent-Based Optimization Meta-Heuristic Algorithm. <i>Lecture Notes in Electrical Engineering</i> , 2014 , 107-122	0.2	3

14	GenAtSeq GAN with Heuristic Reforms for Knowledge Centric Network with Browsing Characteristics Learning, Individual Tracking and Malware Detection with Website2Vec. <i>SN Computer Science</i> , 2020 , 1, 1	2	3
13	CRUR: coupled-recurrent unit for unification, conceptualization and context capture for language representation - a generalization of bi directional LSTM. <i>Multimedia Tools and Applications</i> , 2021 , 80, 9917-9959	2.5	3
12	Discrete bacteria foraging optimization algorithm for graph based problems \rightarrow transition from continuous to discrete. <i>Journal of Experimental and Theoretical Artificial Intelligence</i> , 2018 , 30, 345-365	2	2
11	Discrete Invasive Weed Optimization Algorithm for Graph Based Combinatorial Road Network Management Problem 2013 ,		2
10	Dealing QAP & KSP with Green Heron optimization algorithm \rightarrow A new bio-inspired meta-heuristic 2013 ,		2
9	Discrete Bacteria Foraging Optimization Algorithm for Vehicle Distribution Optimization in Graph Based Road Network Management. <i>Advances in Intelligent Systems and Computing</i> , 2014 , 351-358	0.4	2
8	Multi-robot Area Exploration Using Particle Swarm Optimization with the Help of CBDF-based Robot Scattering. <i>Advances in Intelligent Systems and Computing</i> , 2015 , 113-123	0.4	2
7	CBDF Based Cooperative Multi Robot Target Searching and Tracking Using BA. <i>Smart Innovation, Systems and Technologies</i> , 2015 , 373-384	0.5	2
6	MRRC: multiple role representation crossover interpretation for image captioning with R-CNN feature distribution composition (FDC). <i>Multimedia Tools and Applications</i> , 2021 , 80, 18413-18443	2.5	2
5	Coalition Formation for Multi-Agent Coordination for Surveillance and Capture of Foreign Intruder using Bacteria Foraging Algorithm. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2014 , 47, 511-518		1
4	CBDF-Based Target Searching and Tracking Using Particle Swarm Optimization. <i>Advances in Intelligent Systems and Computing</i> , 2015 , 53-62	0.4	1
3	A Multi-Modular System-Genetics (MMSG) Approach for Deep Representation Learning for Personalized Treatment of Cancer Using Sensitivity Analysis of Precision Drugs and Gene Expression Data. <i>Data-Enabled Discovery and Applications</i> , 2019 , 3, 1	1.3	1
2	Multi Robot Path Planning for Known and Unknown Target Using Bacteria Foraging Algorithm. <i>Lecture Notes in Computer Science</i> , 2015 , 674-685	0.9	0
1	MRECN: mixed representation enhanced (de)compositional network for caption generation from visual features, modeling as pseudo tensor product representation. <i>International Journal of Multimedia Information Retrieval</i> , 2020 , 9, 291-316	2.4	