Faiza Gul

List of Publications by Year
in descending order

17	657	758635 12	1125271 13
papers	citations	h-index	g-index

17	17	17	266
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A comprehensive study for robot navigation techniques. Cogent Engineering, 2019, 6, .	1.1	127
2	Numerical Computing Paradigm for Investigation of Micropolar Nanofluid Flow Between Parallel Plates System with Impact of Electrical MHD and Hall Current. Arabian Journal for Science and Engineering, 2021, 46, 645-662.	1.7	84
3	A Consolidated Review of Path Planning and Optimization Techniques: Technical Perspectives and Future Directions. Electronics (Switzerland), 2021, 10, 2250.	1.8	81
4	Meta-heuristic approach for solving multi-objective path planning for autonomous guided robot using PSOâ€“GWO optimization algorithm with evolutionary programming. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 7873-7890.	3.3	73
5	Novel Implementation of Multi-Robot Space Exploration Utilizing Coordinated Multi-Robot Exploration and Frequency Modified Whale Optimization Algorithm. IEEE Access, 2021, 9, 22774-22787.	2.6	47
6	Multi-Robot Space Exploration: An Augmented Arithmetic Approach. IEEE Access, 2021, 9, 107738-107750.	2.6	44
7	A Review of Control Algorithm for Autonomous Guided Vehicle. Indonesian Journal of Electrical Engineering and Computer Science, 2020, 20, 552.	0.7	24
8	An Integrated approach for Path Planning for Mobile Robot Using Bi-RRT. IOP Conference Series: Materials Science and Engineering, 2019, 697, 012022.	0.3	21
9	Coordinated Multi-Robot Exploration : Hybrid Stochastic Optimization Approach. , 2022, , .		21
10	Implementation of bio-inspired hybrid algorithm with mutation operator for robotic path planning. Journal of Parallel and Distributed Computing, 2022, 169, 171-184.	2.7	21
11	Cooperative multi-function approach: A new strategy for autonomous ground robotics. Future Generation Computer Systems, 2022, 134, 361-373.	4.9	20
12	Contraction Analysis of Dynamic Soaring. , 2022, , .		18
13	Deep Reinforcement Learning for Integrated Non-Linear Control of Autonomous UAVs. Processes, 2022, 10, 1307.	1.3	18
14	Multi Robot Space Exploration : A Modified Frequency Whale Optimization Approach. , 2022, , .		17
15	On the Stability of Dynamic Soaring: Floquet-based Investigation. , 2022, , .		15
16	Data Driven Model Estimation for Aerial Vehicles: A Perspective Analysis. Processes, 2022, 10, 1236.	1.3	14
17	Reinforced Learning-Based Robust Control Design for Unmanned Aerial Vehicle. Arabian Journal for Science and Engineering, 2023, 48, 1221-1236.	1.7	12