Quoc Bao Diep

List of Publications by Year
in descending order

20 papers	173 citations	1478505 6 h-index	1125743 13 g-index
21 all docs	21 docs citations	21 times ranked	106 citing authors

#	Article	IF	Citations
1	Impact of chaotic dynamics on the performance of metaheuristic optimization algorithms: An experimental analysis. Information Sciences, 2022, 587, 692-719.	6.9	16
2	Self-Organizing Migrating Algorithm with narrowing search space strategy for robot path planning. Applied Soft Computing Journal, 2022, 116, 108270.	7.2	10
3	X-ware: a proof of concept malware utilizing artificial intelligence. International Journal of Electrical and Computer Engineering, 2022, 12, 1937.	0.7	3
4	Artificial Intelligence in Astrophysics. Emergence, Complexity and Computation, 2021, , 1-28.	0.3	0
5	Swarm Intelligence and Swarm Robotics in the Path Planning Problem. Emergence, Complexity and Computation, 2021, , 313-327.	0.3	0
6	CCGraMi: An Effective Method for Mining Frequent Subgraphs in a Single Large Graph. Mendel, 2021, 27, 90-99.	1.0	3
7	Artificial Intelligence in the Cyber Domain: Offense and Defense. Symmetry, 2020, 12, 410.	2.2	61
8	Pareto-Based Self-organizing Migrating Algorithm Solving 100-Digit Challenge. Communications in Computer and Information Science, 2020, , 13-20.	0.5	2
9	Supervised Classification Methods for Fake News Identification. Lecture Notes in Computer Science, 2020, , 445-454.	1.3	3
10	The Movement of Swarm Robots in an Unknown Complex Environment. Lecture Notes in Electrical Engineering, 2020, , 949-959.	0.4	2
11	X-Swarm: The Upcoming Swarm Worm. Mendel, 2020, 26, 7-14.	1.0	2
12	SOMA T3A for Solving the 100-Digit Challenge. Communications in Computer and Information Science, 2020, , 155-165.	0.5	6
13	Swarm Intelligence in Cybersecurity. , 2020, , 90-107.		0
14	Self-Organizing Migrating Algorithm Team To Team Adaptive â€" SOMA T3A. , 2019, , .		11
15	Self-organizing migrating algorithm for the 100-digit challenge. , 2019, , .		3
16	Obstacle Avoidance for Swarm Robot Based on Self-Organizing Migrating Algorithm. Procedia Computer Science, 2019, 150, 425-432.	2.0	26
17	Population Diversity Analysis in Adaptive Differential Evolution Variants with Unconventional Randomization Schemes. Lecture Notes in Computer Science, 2019, , 506-518.	1.3	3
18	An Algorithm for Swarm Robot to Avoid Multiple Dynamic Obstacles and to Catch the Moving Target. Lecture Notes in Computer Science, 2019, , 666-675.	1.3	8

#	Article	IF	Citations
19	Self-Organizing Migrating Algorithm Pareto. Mendel, 2019, 25, 111-120.	1.0	12
20	Control of Pipe Cutting Robot: A More Effective Method. Khoa Há»€ á»©ng Dá»¥ng, 2017, 1, 95.	3.0	1