

Omar Farouq Lutfy

List of Publications by Year in descending order

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docs citations

9
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimized exit door locations for a safer emergency evacuation using crowd evacuation model and artificial bee colony optimization. Chaos, Solitons and Fractals, 2020, 131, 109505.	2.5	25
2	Wavelet Neural Network Model Reference Adaptive Control Trained by a Modified Artificial Immune Algorithm to Control Nonlinear Systems. Arabian Journal for Science and Engineering, 2014, 39, 4737-4751.	1.1	9
3	A Review on Path Planning Algorithms for Mobile Robots. Engineering and Technology Journal, 2021, 39, 804-820.	0.4	8
4	Adaptive Direct Inverse Control Scheme Utilizing a Global Best Artificial Bee Colony to Control Nonlinear Systems. Arabian Journal for Science and Engineering, 2018, 43, 2873-2888.	1.7	5
5	Optimal Exit Configuration of Factory Layout for a Safer Emergency Evacuation using Crowd Simulation Model and Multi-Objective Artificial Bee Colony Optimization. International Journal of Integrated Engineering, 2019, 11, .	0.2	4
6	Agent motivational and repulsion forces optimization in agent basic movement model. , 2015, , .		1
7	Wavelet Neural Network-Based NARMA-L2 Internal Model Control Utilizing Micro-artificial Immune Techniques to Control Nonlinear Systems. Arabian Journal for Science and Engineering, 2015, 40, 2813-2828.	1.1	1
8	Model Reference Adaptive Control based on a Self-Recurrent Wavelet Neural Network Utilizing Micro Artificial Immune Systems. Al-Khwarizmi Engineering Journal, 2017, 13, .	0.3	1
9	An integrated feedforward-feedback control structure utilizing a simplified global gravitational search algorithm to control nonlinear systems. Sadhana - Academy Proceedings in Engineering Sciences, 2020, 45, 1.	0.8	0