

B B V L Deepak

List of Publications by Citations

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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.

16
papers

350
citations

5
h-index

16
g-index

16
ext. papers

492
ext. citations

1.1
avg, IF

4.53
L-index

#	Paper	IF	Citations
16	Review on Application of Drone Systems in Precision Agriculture. <i>Procedia Computer Science</i> , 2018 , 133, 502-509	1.6	245
15	Advance Particle Swarm Optimization-Based Navigational Controller For Mobile Robot. <i>Arabian Journal for Science and Engineering</i> , 2014 , 39, 6477-6487		45
14	Intelligent adaptive immune-based motion planner of a mobile robot in cluttered environment. <i>Intelligent Service Robotics</i> , 2013 , 6, 155-162	2.6	30
13	Hybridized genetic-immune based strategy to obtain optimal feasible assembly sequences. <i>International Journal of Industrial Engineering Computations</i> , 2017 , 333-346	1.7	11
12	Application of Fuzzy Regression Analysis in Predicting the Performance of the Anaerobic Reactor Co-digesting Spent Tea Waste with Cow Manure. <i>Waste and Biomass Valorization</i> , 2020 , 11, 5665-5678	3.2	6
11	Estimation and optimization of heat transfer and overall pressure drop for a shell and tube heat exchanger. <i>Journal of Mechanical Science and Technology</i> , 2017 , 31, 375-383	1.6	4
10	Optimal disassembly sequence generation and disposal of parts using stability graph cut-set method for End of Life product. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2021 , 46, 1	1	4
9	Energy Efficient Disassembly Sequence Generation Using Subassembly Detection Method with Environmental and Economic Parts Selection. <i>Journal of Advanced Manufacturing Systems</i> , 2018 , 17, 353-373	1.9	3
8	Influence of Drone Rotors Over Droplet Distribution in Precision Agriculture. <i>Lecture Notes in Mechanical Engineering</i> , 2021 , 401-410	0.4	2
7	Development of a General Search Based Path Follower in Real Time Environment. <i>Lecture Notes in Electrical Engineering</i> , 2017 , 315-322	0.2	
6	Kinematic Control of a Mobile Manipulator. <i>Lecture Notes in Electrical Engineering</i> , 2016 , 339-346	0.2	
5	Kinematic Modeling and Simulation of Manipulator for Executing Welding Operations with Arbitrary Weld Joint Profiles. <i>Lecture Notes in Electrical Engineering</i> , 2016 , 291-299	0.2	
4	New Strategy for Mobile Robot Navigation Using Fuzzy Logic. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 1-8	0.4	
3	Effects of UAV Flight Parameters Over Droplet Distribution in Pesticide Spraying. <i>Lecture Notes in Mechanical Engineering</i> , 2022 , 633-642	0.4	
2	Agribots Concepts and Operations A Review. <i>Lecture Notes in Mechanical Engineering</i> , 2022 , 31-40	0.4	
1	Over View of Sensors for Measuring Soil Parameters, Supporting Agricultural Practices. <i>Lecture Notes in Mechanical Engineering</i> , 2022 , 41-48	0.4	