B B V L Deepak

List of Publications by Year in Descending Order

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
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	Effects of UAV Flight Parameters Over Droplet Distribution in Pesticide Spraying. *Lecture Notes in Mechanical Engineering*, **2022**, 633-642	0.4	
15	Agribots Concepts and Operations A Review. *Lecture Notes in Mechanical Engineering*, **2022**, 31-40	0.4	
14	Over View of Sensors for Measuring Soil Parameters, Supporting Agricultural Practices. *Lecture Notes in Mechanical Engineering*, **2022**, 41-48	0.4	
13	Influence of Drone Rotors Over Droplet Distribution in Precision Agriculture. *Lecture Notes in Mechanical Engineering*, **2021**, 401-410	0.4	2
12	Optimal disassembly sequence generation and disposal of parts using stability graph cut-set method for End of Life product. *Sadhana - Academy Proceedings in Engineering Sciences*, **2021**, 46, 1	1	4
11	Application of Fuzzy Regression Analysis in Predicting the Performance of the Anaerobic Reactor Co-digesting Spent Tea Waste with Cow Manure. *Waste and Biomass Valorization*, **2020**, 11, 5665-5678	3.2	6
10	New Strategy for Mobile Robot Navigation Using Fuzzy Logic. *Advances in Intelligent Systems and Computing*, **2019**, 1-8	0.4	
9	Review on Application of Drone Systems in Precision Agriculture. *Procedia Computer Science*, **2018**, 133, 502-509	1.6	245
8	Energy Efficient Disassembly Sequence Generation Using Subassembly Detection Method with Environmental and Economic Parts Selection. *Journal of Advanced Manufacturing Systems*, **2018**, 17, 353-373	1.8	3
7	Estimation and optimization of heat transfer and overall pressure drop for a shell and tube heat exchanger. *Journal of Mechanical Science and Technology*, **2017**, 31, 375-383	1.6	4
6	Development of a General Search Based Path Follower in Real Time Environment. *Lecture Notes in Electrical Engineering*, **2017**, 315-322	0.2	
5	Hybridized genetic-immune based strategy to obtain optimal feasible assembly sequences. *International Journal of Industrial Engineering Computations*, **2017**, 333-346	1.7	11
4	Kinematic Control of a Mobile Manipulator. *Lecture Notes in Electrical Engineering*, **2016**, 339-346	0.2	
3	Kinematic Modeling and Simulation of Manipulator for Executing Welding Operations with Arbitrary Weld Joint Profiles. *Lecture Notes in Electrical Engineering*, **2016**, 291-299	0.2	
2	Advance Particle Swarm Optimization-Based Navigational Controller For Mobile Robot. *Arabian Journal for Science and Engineering*, **2014**, 39, 6477-6487		45
1	Intelligent adaptive immune-based motion planner of a mobile robot in cluttered environment. *Intelligent Service Robotics*, **2013**, 6, 155-162	2.6	30