

Sanjoy Kumar Debnath

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4798604/publications.pdf>

Version: 2024-02-01

14
papers

135
citations

1478280

6
h-index

1281743

11
g-index

16
all docs

16
docs citations

16
times ranked

79
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on Energy Efficient Path Planning Algorithms for Unmanned Air Vehicles. Lecture Notes in Electrical Engineering, 2019, , 523-532.	0.3	29
2	A review on graph search algorithms for optimal energy efficient path planning for an unmanned air vehicle. Indonesian Journal of Electrical Engineering and Computer Science, 2019, 15, 743.	0.7	24
3	Different Cell Decomposition Path Planning Methods for Unmanned Air Vehicles-A Review. Lecture Notes in Electrical Engineering, 2021, , 99-111.	0.3	17
4	Optimal Path Planning using Equilateral Spaces Oriented Visibility Graph Method. International Journal of Electrical and Computer Engineering, 2017, 7, 3046.	0.5	14
5	Image processing and machine learning techniques used in computer-aided detection system for mammogram screening - a review. International Journal of Electrical and Computer Engineering, 2020, 10, 2336.	0.5	10
6	Performance Comparison of Pre-trained Residual Networks for Classification of the Whole Mammograms with Smaller Dataset. , 2020, , .		7
7	Energy Efficient Elliptical Concave Visibility Graph Algorithm for Unmanned Aerial Vehicle in an Obstacle-rich Environment. , 2020, , .		6
8	Hybrid Hysteresis-Inversion and PSO-Tuned PID Control for Piezoelectric Micropositioning Stages. , 2020, , .		6
9	Design a compact square ring patch antenna with AMC for SAR reduction in WBAN applications. Bulletin of Electrical Engineering and Informatics, 2020, 9, 370-378.	0.6	6
10	COMPUTATIONALLY EFFICIENT PATH PLANNING ALGORITHM FOR AUTONOMOUS VEHICLE. Jurnal Teknologi (Sciences and Engineering), 2020, 83, 133-143.	0.3	5
11	Fetal ECG Extraction from Abdominal ECG Using Chebyshev and Butterworth Filters. , 2021, , .		3
12	Flight cost calculation for unmanned air vehicle based on path length and heading angle change. International Journal of Power Electronics and Drive Systems, 2020, 11, 382.	0.5	2
13	Efficient robotic path planning algorithm based on artificial potential field. International Journal of Electrical and Computer Engineering, 2021, 11, 4840.	0.5	1
14	EXPERIMENTAL STUDY ON SURFACE MORPHOLOGY, DENSITY AND RELATIVE DIELECTRIC CONSTANT OF HIGH-DENSITY POLYETHYLENE (HDPE)/NATURAL RUBBER (NR) BIOCOSCOMPOSITES. Journal of Sustainability Science and Management, 2022, 17, 236-246.	0.2	0