

Sanjoy Kumar Debnath

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

135
citations

1478280

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1281743

11
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16
all docs

16
docs citations

16
times ranked

79
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | EXPERIMENTAL STUDY ON SURFACE MORPHOLOGY, DENSITY AND RELATIVE DIELECTRIC CONSTANT OF HIGH-DENSITY POLYETHYLENE (HDPE)/NATURAL RUBBER (NR) BIOCOMPOSITES. Journal of Sustainability Science and Management, 2022, 17, 236-246. | 0.2 | 0 |
| 2 | Different Cell Decomposition Path Planning Methods for Unmanned Air Vehicles-A Review. Lecture Notes in Electrical Engineering, 2021, , 99-111. | 0.3 | 17 |
| 3 | Efficient robotic path planning algorithm based on artificial potential field. International Journal of Electrical and Computer Engineering, 2021, 11, 4840. | 0.5 | 1 |
| 4 | Fetal ECG Extraction from Abdominal ECG Using Chebyshev and Butterworth Filters. , 2021, , . | | 3 |
| 5 | Energy Efficient Elliptical Concave Visibility Graph Algorithm for Unmanned Aerial Vehicle in an Obstacle-rich Environment. , 2020, , . | | 6 |
| 6 | Hybrid Hysteresis-Inversion and PSO-Tuned PID Control for Piezoelectric Micropositioning Stages. , 2020, , . | | 6 |
| 7 | 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 |
| 8 | 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 |
| 9 | COMPUTATIONALLY EFFICIENT PATH PLANNING ALGORITHM FOR AUTONOMOUS VEHICLE. Jurnal Teknologi (Sciences and Engineering), 2020, 83, 133-143. | 0.3 | 5 |
| 10 | 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 |
| 11 | Performance Comparison of Pre-trained Residual Networks for Classification of the Whole Mammograms with Smaller Dataset. , 2020, , . | | 7 |
| 12 | A Review on Energy Efficient Path Planning Algorithms for Unmanned Air Vehicles. Lecture Notes in Electrical Engineering, 2019, , 523-532. | 0.3 | 29 |
| 13 | 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 |
| 14 | Optimal Path Planning using Equilateral Spaces Oriented Visibility Graph Method. International Journal of Electrical and Computer Engineering, 2017, 7, 3046. | 0.5 | 14 |