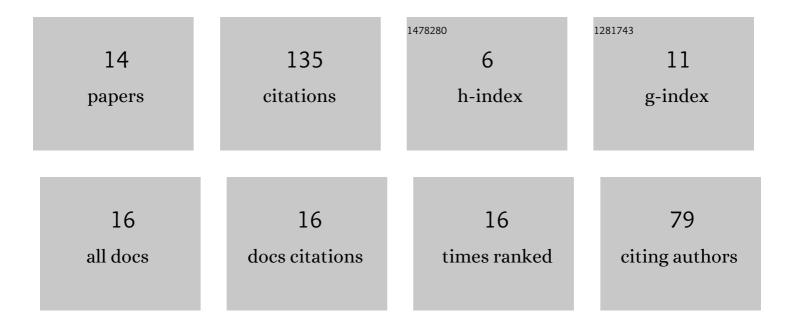
Sanjoy Kumar Debnath

List of Publications by Year in descending order

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#	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