

Krishna Lal Baishnab

List of Publications by Year in descending order

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18
papers

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1478505

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times ranked

148
citing authors

#	ARTICLE	IF	CITATIONS
1	OCSO-CA: opposition based competitive swarm optimizer in energy efficient IoT clustering. <i>Frontiers of Computer Science</i> , 2022, 16, 1.	2.4	4
2	Cognitive Radio Timing Protocol for Interference-Constrained Throughput Maximization. <i>IEEE Transactions on Cognitive Communications and Networking</i> , 2022, 8, 989-1004.	7.9	1
3	Survey on various architectures of preamplifiers for electroencephalogram (EEG) signal acquisition. <i>Microsystem Technologies</i> , 2022, 28, 995-1009.	2.0	2
4	Optimized Design of a Self-Biased Amplifier for Seizure Detection Supplied by Piezoelectric Nanogenerator: Metaheuristic Algorithms versus ANN-Assisted Goal Attainment Method. <i>Micromachines</i> , 2022, 13, 1104.	2.9	1
5	An Energy Efficient e-Healthcare Framework Supported by Novel EO-1/4GA (Extremal Optimization Tuned) Tj ETQq1,1 0.784314 rgBT	6.4	12
6	Modelling and analysis of a modified preamplifier for seizure detection. <i>Microsystem Technologies</i> , 2021, 27, 3545-3558.	2.0	3
7	A surface potential-model based parameter extraction of Si-Ge-pocket n-TFET. <i>Microsystem Technologies</i> , 2021, 27, 3893-3898.	2.0	0
8	Design and optimization of asymmetrical TFET using meta-heuristic algorithms. <i>Microsystem Technologies</i> , 2021, 27, 3457-3464.	2.0	1
9	MIMO broadcast scheduling using binary spider monkey optimization algorithm. <i>International Journal of Communication Systems</i> , 2021, 34, e4975.	2.5	7
10	A novel DNA-inspired encryption strategy for concealing cloud storage. <i>Frontiers of Computer Science</i> , 2021, 15, 1.	2.4	7
11	Joint Optimal Design of Sensing Time and Transmission Power for Maximizing Energy Efficiency in Cognitive Radio System. <i>Wireless Personal Communications</i> , 2020, 110, 1839-1857.	2.7	2
12	Design and simulation of P-TFET for improved ION/IOFF ratio and subthreshold slope using strained Si1a xGex channel heterojunction. <i>Microsystem Technologies</i> , 2020, 26, 1777-1782.	2.0	3
13	A double-gate heteromaterial tunnel FET optimized using an evolutionary algorithm. <i>Journal of Computational Electronics</i> , 2020, 19, 277-282.	2.5	1
14	Energy-Efficient Outage Probability Minimization in AF-Relayed Power Line Communication. , 2020, , .		2
15	3D-IC partitioning method based on genetic algorithm. <i>IET Circuits, Devices and Systems</i> , 2020, 14, 1104-1109.	1.4	9
16	HWPSO: A new hybrid whale-particle swarm optimization algorithm and its application in electronic design optimization problems. <i>Applied Intelligence</i> , 2019, 49, 265-291.	5.3	59
17	A hybrid RFD-ACO approach for routing optimization in VLSI physical design. <i>Journal of Information and Optimization Sciences</i> , 2018, 39, 53-66.	0.3	0
18	Kyasanur Forest Disease Classification Framework Using Novel Extremal Optimization Tuned Neural Network in Fog Computing Environment. <i>Journal of Medical Systems</i> , 2018, 42, 187.	3.6	19