

Krishna Lal Baishnab

List of Publications by Year in descending order

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18
papers

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citations

1478505

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1281871

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18
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18
docs citations

18
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148
citing authors

#	ARTICLE	IF	CITATIONS
1	HWPSO: A new hybrid whale-particle swarm optimization algorithm and its application in electronic design optimization problems. Applied Intelligence, 2019, 49, 265-291.	5.3	59
2	Kyasanur Forest Disease Classification Framework Using Novel Extremal Optimization Tuned Neural Network in Fog Computing Environment. Journal of Medical Systems, 2018, 42, 187.	3.6	19
3	An Energy Efficient e-Healthcare Framework Supported by Novel EO-1/4GA (Extremal Optimization Tuned) Tj ETQq1,1 0.784314 rgBT 6.4 12	1.1	0
4	3Dâ€¦ partitioning method based on genetic algorithm. IET Circuits, Devices and Systems, 2020, 14, 1104-1109.	1.4	9
5	MIMO broadcast scheduling using binary spider monkey optimization algorithm. International Journal of Communication Systems, 2021, 34, e4975.	2.5	7
6	A novel DNA-inspired encryption strategy for concealing cloud storage. Frontiers of Computer Science, 2021, 15, 1.	2.4	7
7	OCSO-CA: opposition based competitive swarm optimizer in energy efficient IoT clustering. Frontiers of Computer Science, 2022, 16, 1.	2.4	4
8	Design and simulation of P-TFET for improved ION/IOFF ratio and subthreshold slope using strained Si1â€¦xGe channel heterojunction. Microsystem Technologies, 2020, 26, 1777-1782.	2.0	3
9	Modelling and analysis of a modified preamplifier for seizure detection. Microsystem Technologies, 2021, 27, 3545-3558.	2.0	3
10	Joint Optimal Design of Sensing Time and Transmission Power for Maximizing Energy Efficiency in Cognitive Radio System. Wireless Personal Communications, 2020, 110, 1839-1857.	2.7	2
11	Energy-Efficient Outage Probability Minimization in AF-Relayed Power Line Communication. , 2020, , .		2
12	Survey on various architectures of preamplifiers for electroencephalogram (EEG) signal acquisition. Microsystem Technologies, 2022, 28, 995-1009.	2.0	2
13	A double-gate heteromaterial tunnel FET optimized using an evolutionary algorithm. Journal of Computational Electronics, 2020, 19, 277-282.	2.5	1
14	Design and optimization of asymmetrical TFET using meta-heuristic algorithms. Microsystem Technologies, 2021, 27, 3457-3464.	2.0	1
15	Cognitive Radio Timing Protocol for Interference-Constrained Throughput Maximization. IEEE Transactions on Cognitive Communications and Networking, 2022, 8, 989-1004.	7.9	1
16	Optimized Design of a Self-Biased Amplifier for Seizure Detection Supplied by Piezoelectric Nanogenerator: Metaheuristic Algorithms versus ANN-Assisted Goal Attainment Method. Micromachines, 2022, 13, 1104.	2.9	1
17	A hybrid RFD-ACO approach for routing optimization in VLSI physical design. Journal of Information and Optimization Sciences, 2018, 39, 53-66.	0.3	0
18	A surface potential-model based parameter extraction of Siâ€¦Ge-pocket n-TFET. Microsystem Technologies, 2021, 27, 3893-3898.	2.0	0