

Abhimanyu Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

57
citations

2258059

3
h-index

2053705

5
g-index

15
all docs

15
docs citations

15
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Hall effect instruments, evolution, implications, and future prospects. Review of Scientific Instruments, 2020, 91, 071502.	1.3	17
2	Power and energy measurement devices: A review, comparison, discussion, and the future of research. Measurement: Journal of the International Measurement Confederation, 2021, 172, 108961.	5.0	14
3	A global optimization technique for modeling and control of permanent magnet synchronous motor drive. , 2021, , 74-81.		10
4	A new Hall-effect enabled voltage amplifier device based on magnetic and thermal properties of materials. Journal of Magnetism and Magnetic Materials, 2020, 514, 167054.	2.3	4
5	Analytic study of norms of prime partitions. Bulletin Des Sciences Mathematiques, 2021, 171, 103038.	1.0	2
6	Expectation-Based Probabilistic Naive Approach for Forecasting Involving Optimized Parameter Estimation. Arabian Journal for Science and Engineering, 2022, , 1-8.	3.0	1
7	Theoretical foundation of a scheme for the study of dielectrics by analyzing the distortion in fringing field. Review of Scientific Instruments, 2020, 91, 095101.	1.3	0
8	A new method to realize nonrational drivingâ€point functions. International Journal of Circuit Theory and Applications, 2020, 48, 385-393.	2.0	0
9	Causal theory on acceleration of seed germination in the vicinity of high voltage direct current transmission line. Journal of Theoretical Biology, 2021, 531, 110899.	1.7	0
10	ASYMPTOTIC EXPRESSION FOR RAW MOMENT OF THE MULTIPLICITY OF A PART IN A GENERAL PARTITION FUNCTION. Reports on Mathematical Physics, 2021, 88, 351-359.	0.8	0
11	On two new relations between continuous analog signal and discrete-time sequence. Mechanical Systems and Signal Processing, 2022, 171, 108649.	8.0	0
12	Phenomenon in DC lines analogous to proximity effect. European Physical Journal Plus, 2022, 137, .	2.6	0