Abhimanyu Kumar

List of Publications by Year
in descending order

		2258059	2053705
12 papers	57 citations	3 h-index	5 g-index
15 all docs	15 docs citations	15 times ranked	50 citing authors

#	Article	IF	Citations
1	On two new relations between continuous analog signal and discrete-time sequence. Mechanical Systems and Signal Processing, 2022, 171, 108649.	8.0	0
2	Expectation-Based Probabilistic Naive Approach for Forecasting Involving Optimized Parameter Estimation. Arabian Journal for Science and Engineering, 2022, , 1-8.	3.0	1
3	Phenomenon in DC lines analogous to proximity effect. European Physical Journal Plus, 2022, 137, .	2.6	0
4	A global optimization technique for modeling and control of permanent magnet synchronous motor drive. , 2021, , 74-81.		10
5	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
6	Analytic study of norms of prime partitions. Bulletin Des Sciences Mathematiques, 2021, 171, 103038.	1.0	2
7	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
8	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
9	Hall effect instruments, evolution, implications, and future prospects. Review of Scientific Instruments, 2020, 91, 071502.	1.3	17
10	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
11	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
12	A new method to realize nonrational driving€point functions. International Journal of Circuit Theory and Applications, 2020, 48, 385-393.	2.0	0