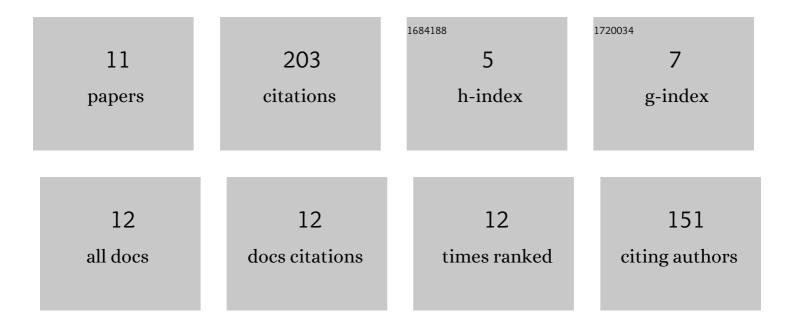
## Sanjay Kumar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7151573/publications.pdf Version: 2024-02-01



SANIAV KIIMAD

#	Article	IF	CITATIONS
1	A Review on different Parametric Aspects and Sizing Methodologies of Hybrid Renewable Energy System. Journal of the Institution of Engineers (India): Series B, 2022, 103, 1345-1354.	1.9	5
2	Modified SEIR model for prediction of COVID-19 outbreak trend in India with effectiveness of preventive care. Journal of Statistics and Management Systems, 2021, 24, 135-145.	0.6	4
3	Multiarea Economic Dispatch Using Evolutionary Algorithms. Mathematical Problems in Engineering, 2021, 2021, 1-14.	1.1	8
4	Efficient solar radiation estimation using cohesive artificial neural network technique with optimal synaptic weights. Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy, 2020, 234, 862-873.	1.4	20
5	Determination of sequent depth of hydraulic jump over sloping floor with rounded and crushed aggregates using experimental and ANN model. Water Science and Technology: Water Supply, 2019, 19, 2240-2247.	2.1	7
6	Resource estimation and sizing optimization of PV/micro hydro-based hybrid energy system in rural area of Western Himalayan Himachal Pradesh in India. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2019, 41, 2795-2807.	2.3	40
7	Development of ANN Based Model for Solar Potential Assessment Using Various Meteorological Parameters. Energy Procedia, 2016, 90, 587-592.	1.8	49
8	Application of artificial neural network for short term wind speed forecasting. , 2016, , .		31
9	Arduino based solar powered battery charging system for rural SHS. , 2016, , .		9
10	Optimal Sizing of Stand Alone Hybrid Renewable Energy System with Load Shifting. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-20.	2.3	29
11	Prediction and optimization of abrasive wear loss of ultrahigh strength martensitic steel using response surface methodology, Harris Hawk and artificial neural network. International Journal of Systems Assurance Engineering and Management. 0 – 1	2.4	1