

# Pankaj Agarwal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/419597/publications.pdf>

Version: 2024-02-01

17  
papers

241  
citations

1684188

5  
h-index

996975

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

182  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of COVID-19 corona virus pandemic based on time series data using support vector machine. Journal of Discrete Mathematical Sciences and Cryptography, 2020, 23, 1583-1597.	0.8	157
2	Effect of micro-sized marble dust on mechanical and thermo-mechanical properties of needle-punched nonwoven jute fiber reinforced polymer composites. Polymer Composites, 2021, 42, 881-898.	4.6	17
3	Experimental and numerical investigation of mechanical and erosion behavior of barium sulphate filled glass fiber reinforced polymer composites. Polymer Composites, 2021, 42, 753-773.	4.6	12
4	Experimental and numerical investigation of thermal conductivity of marble dust filled needle punched nonwoven jute-epoxy hybrid composite. Materials Today: Proceedings, 2021, 38, 248-252.	1.8	8
5	Mechanical, Thermal and Thermomechanical Properties of Sponge Iron Slag filled Needle-Punched Nonwoven Jute Epoxy Hybrid Composites. Fibers and Polymers, 2021, 22, 1082-1098.	2.1	8
6	Review on erosion wear characteristic of natural fiber reinforced polymer composite. Materials Today: Proceedings, 2021, 44, 4795-4800.	1.8	6
7	Sustainable Smart-Farming Framework. Advances in Environmental Engineering and Green Technologies Book Series, 2019, , 147-173.	0.4	6
8	Simulation based study for estimation of COVID-19 spread in India using SEIR model. Journal of Interdisciplinary Mathematics, 2021, 24, 245-258.	0.7	5
9	Delay Tolerant Networks Architecture, Protocols, and Its Application in Vehicular Ad-Hoc Networks. Advances in Social Networking and Online Communities Book Series, 2019, , 135-161.	0.4	4
10	Experimental and Numerical Analysis of Mechanical, Thermal and Thermomechanical Properties of Hybrid Glass/Metal Fiber Reinforced Epoxy Composites. Fibers and Polymers, 2022, 23, 1342-1365.	2.1	4
11	Numerical simulation of solid particle erosion for glass fiber reinforced epoxy composites. Materials Today: Proceedings, 2021, 38, 285-288.	1.8	3
12	Experimental and numerical investigation on slurry erosion performance of hybrid glass/steel fiber reinforced polymer composites for marine applications. Polymer Composites, 2022, 43, 5592-5610.	4.6	3
13	Some results on the new fractional derivative of generalized k-Wright function. Journal of Interdisciplinary Mathematics, 2020, 23, 607-615.	0.7	2
14	Computational fluid dynamics modeling of erosion at diverse impact angle for glass fiber reinforced polymer composite. Materials Today: Proceedings, 2021, 38, 237-241.	1.8	2
15	Usance of industrial 4.0 technique to overcome the pandemic situation of COVID-19. IOP Conference Series: Materials Science and Engineering, 2021, 1017, 012029.	0.6	2
16	Optimization of solid particle erosion behaviour of waste marble dust filled glass fiber polymer composite using Taguchi approach. Materials Today: Proceedings, 2021, 44, 4908-4912.	1.8	2
17	Delay analysis in order execution and production in gems & jewellery industry : A case study. Journal of Discrete Mathematical Sciences and Cryptography, 2020, 23, 603-615.	0.8	0