

# Pankaj Agarwal

## List of Publications by Year in descending order

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