

# Pavan Kumar Penumakala

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9171084/publications.pdf>

Version: 2024-02-01

13  
papers

419  
citations

1307594

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h-index

1372567

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13  
docs citations

13  
times ranked

318  
citing authors

#	ARTICLE	IF	CITATIONS
1	Damage monitoring of pultruded GFRP composites using wavelet transform of vibration signals. Measurement: Journal of the International Measurement Confederation, 2022, 195, 111177.	5.0	7
2	Multiscale analysis for predicting elastic properties of 3D printed polymer-graphene nanocomposites. Materials Today: Proceedings, 2022, 62, 4025-4029.	1.8	7
3	Effect of wiper on thermal stresses during direct chill casting of magnesium alloy. Materials Today: Proceedings, 2021, 46, 9316-9322.	1.8	2
4	Modeling the impact behavior of a truck component (RUPD) made of composite. Materials Today: Proceedings, 2021, 44, 2261-2266.	1.8	1
5	Mechanical and electrical properties of three-dimensional printed polylactic acid-graphene nanofiber composites. Polymer Composites, 2021, 42, 3231-3242.	4.6	23
6	Failure analysis of the patch repaired E-glass chopped fiber strand mat/epoxy composites. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2021, 43, 1.	1.6	2
7	A critical review on the fused deposition modeling of thermoplastic polymer composites. Composites Part B: Engineering, 2020, 201, 108336.	12.0	319
8	Failure analysis of AA8011-pultruded GFRP adhesively bonded similar and dissimilar joints. International Journal of Adhesion and Adhesives, 2019, 90, 97-105.	2.9	20
9	Processing Of Glass Fiber Pultruded Composites Using Graphene Nanoplatelets Modified Epoxy Matrix. Materials Today: Proceedings, 2019, 18, 3298-3304.	1.8	13
10	Influence of process parameters on solidification length of twin-belt continuous casting. Applied Thermal Engineering, 2018, 134, 275-286.	6.0	14
11	Theoretical estimation of solidification length of continuously cast metals. Applied Thermal Engineering, 2015, 84, 286-291.	6.0	9
12	Properties of Three Phase Magneto-Electro-Thermo-Elastic Composites. Materials Science Forum, 0, 969, 9-15.	0.3	0
13	Interface stress transfer in an extruded ABS-rGO composite filament. Advanced Composite Materials, 0, , 1-14.	1.9	2