

Irma ChacÃ³n

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

228
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in triboluminescence-based smart optical sensor system. Journal of Luminescence, 2011, 131, 1407-1418.	3.1	147
2	Getting light through cementitious composites with in situ triboluminescent damage sensor. Structural Health Monitoring, 2014, 13, 177-189.	7.5	30
3	Thermomechanical Multifunctionality in 3D-Printed Polystyrene-Boron Nitride Nanotubes (BNNT) Composites. Journal of Composites Science, 2021, 5, 61.	3.0	12
4	Development of polyetherimide composites for use as 3D printed thermal protection material. Journal of Materials Science, 2020, 55, 9396-9413.	3.7	10
5	The Influence of Li4Ti5O12 Preparation Method on Lithium-Ion Capacitor Performance. Batteries, 2021, 7, 33.	4.5	7
6	Synthesis and characterization of extruded cellulosic fibrils for enhanced reinforced/filamentary textiles. Textile Reseach Journal, 2018, 88, 520-531.	2.2	6
7	Light emitting composite beams during matrix cracking. Journal of Composite Materials, 2017, 51, 4251-4260.	2.4	4
8	Additive manufacturing of functional polymer-based composite with enhanced mechanoluminescence (ZnS:Mn) performance. Journal of Composite Materials, 2020, 54, 3181-3188.	2.4	4
9	Measurement of impact force for triboluminescent-enhanced composites by modified impulse method. Journal of Reinforced Plastics and Composites, 2016, 35, 915-923.	3.1	3
10	In-Situ Print Characterization and Defect Monitoring of 3D Printing via Conductive Filament and Ohm's Law. Procedia Manufacturing, 2021, 53, 417-426.	1.9	3
11	Improved Co-Scheduling of Printing Path Scanning for Collaborative Additive Manufacturing. , 2019, , .		1
12	Co-learning of extrusion deposition quality for supporting interconnected additive manufacturing systems. IISE Transactions, 2023, 55, 405-418.	2.4	1