

Irma ChacÃ³n

List of Publications by Year in descending order

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papers

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243
citing authors

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