

V Kalyanavalli

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

137
citations

1307594

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1588992

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times ranked

202
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Scratch characteristics of particle and fiber reinforced polymer composite. <i>Materials Today: Proceedings</i> , 2021, 44, 506-511. | 1.8 | 2 |
| 2 | Synthesis of water-soluble fluorescent carbon nanoparticles (CNPs) from nanosecond pulsed laser ablation in ethanol. <i>Optics and Laser Technology</i> , 2021, 135, 106717. | 4.6 | 27 |
| 3 | Synthesis of silver nano-butterfly park by using laser ablation of aqueous salt for gas sensing application. <i>Applied Physics A: Materials Science and Processing</i> , 2021, 127, 1. | 2.3 | 13 |
| 4 | Analysis of long-pulse thermography methods for defect depth prediction in transmission mode. <i>Measurement Science and Technology</i> , 2020, 31, 014002. | 2.6 | 8 |
| 5 | Characterization of indentation damage resistance and thermal diffusivity of needle-punched <i>Musa sapientum</i> cellulosic fiber/unsaturated polyester composite laminates using IR thermography. <i>Polymer Composites</i> , 2020, 41, 2933-2946. | 4.6 | 8 |
| 6 | Determination of thermal diffusivity of Basalt fiber reinforced epoxy composite using infrared thermography. <i>Measurement: Journal of the International Measurement Confederation</i> , 2019, 134, 673-678. | 5.0 | 16 |
| 7 | Long pulse thermography investigations of basalt fiber reinforced composite. <i>NDT and E International</i> , 2018, 100, 84-91. | 3.7 | 24 |
| 8 | Synthesis of NASICON A Molecular Precursor-Based Approach. <i>Chemistry of Materials</i> , 2008, 20, 6410-6419. | 6.7 | 39 |