

V Kalyanavalli

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

137
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

202
citing authors

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