

Tahar Merizgui

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

226
citations

1307594

7
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	High Content of Siliconized MWCNTs and Cobalt Nanowire with E-Glass/Kenaf Fibers as Promising Reinforcement for EMI Shielding Material. <i>Silicon</i> , 2022, 14, 719-729.	3.3	17
2	Microwave shielding performance of TiO ₂ /Co/GF containing high structure carbon fiber alternate laminate composite. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 934-949.	2.2	12
3	Electromagnetic shielding behavior of epoxy multi-hybrid composites comprises of E-glass fiber, Ag nanoparticle, and Ni nanosheet: A novel approach. <i>Polymer Composites</i> , 2021, 42, 2484-2491.	4.6	39
4	High content silver/zinc oxide nanoparticle and cobalt nanowire in Caryota urens fibre-epoxy composites for enhanced microwave shielding. <i>Journal of Magnetism and Magnetic Materials</i> , 2021, 536, 168118.	2.3	32
5	Artistic feasibility research on a standalone hybrid solar/wind system based on IncCond algorithm under variable load demands-a case study: South Algeria. <i>International Journal of Electrical and Computer Engineering</i> , 2021, 11, 4649.	0.7	1
6	Electromagnetic shielding effectiveness improvement with high temperature in far-field behavior multiwall carbon nanotube/iron ($\langle \text{sc} \rangle \text{III} \langle \text{sc} \rangle$) particles addition in composites. <i>Polymer Composites</i> , 2020, 41, 3678-3686.	4.6	11
7	Effect of Temperature and Frequency on Microwave Shielding Behaviour of Functionalized Kenaf Fibre-Reinforced MWCNTs/Iron(III) Oxide Modified Epoxy Hybrid Composite. <i>Transactions on Electrical and Electronic Materials</i> , 2020, 21, 366-376.	1.9	44
8	Effect of magnetic iron(III) oxide particle addition with MWCNTs in kenaf fibre-reinforced epoxy composite shielding material in $\sim 10^6$ Hz, $\sim 10^7$ Hz, $\sim 10^8$ Hz and $\sim 10^9$ Hz band microwave frequencies. <i>Materials Research Express</i> , 2019, 6, 046102.	2.6	26
9	Effect of Human Body Temperature on New Multilayer Composite Shield in Pacemaker. <i>Revue Des Composites Et Des Materiaux Avances</i> , 2019, 29, 27-32.	0.6	7
10	Enhanced of Electrical Properties and Shielding Efficiency of Hybrid Composite with Temperature. <i>Revue Des Composites Et Des Materiaux Avances</i> , 2019, 29, 171-177.	0.6	6
11	Impact of Temperature Variation on the Electromagnetic Shielding Behavior of Multilayer Shield for EMC Applications. <i>Revue Des Composites Et Des Materiaux Avances</i> , 2019, 29, 363-367.	0.6	13
12	Effects of temperature on the electromagnetic shielding effectiveness under a plane wave excitation. <i>International Journal of Digital Signals and Smart Systems</i> , 2019, 3, 20.	0.2	1
13	Effect of temperature on the Electromagnetic Characteristic Behavior of Copper. , 2018, , .		4
14	Comparison Electromagnetic Shielding Effectiveness Between Smart Multilayer Arrangement Shields. , 2018, , .		13