Musab A M Al-Tarawni

List of Publications by Year in descending order

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2258059 2053705 5 75 3 5 citations g-index h-index papers 5 5 5 64 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Gamma irradiation influence on mechanical, thermal and conductivity properties of hybrid carbon nanotubes/montmorillonite nanocomposites. Radiation Physics and Chemistry, 2021, 179, 109168.	2.8	32
2	Hybridization of a thermoplastic natural rubber composite with multiâ€walled carbon nanotubes/silicon carbide nanoparticles and the effects on morphological, thermal, and mechanical properties. Polymer Composites, 2019, 40, E695.	4.6	20
3	Mechanical reinforcement with enhanced electrical and heat conduction of epoxy resin by polyaniline and graphene nanoplatelets. Nanotechnology Reviews, 2020, 9, 1550-1561.	5.8	18
4	Improvement of integrated electric field sensor based on hybrid segmented slot waveguide. Optical Engineering, $2017, 56, 1$.	1.0	3
5	Optimizing an integrated waveguide modulator for sensitive low-frequency alternating-current electric-field sensors. Optical Engineering, 2017, 56, 067101.	1.0	2