

Ali IAl-Mosawi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

50
citations

1937685

4
h-index

2053705

5
g-index

22
all docs

22
docs citations

22
times ranked

25
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel evaluation method for dehydrochlorination of plasticized <scp>Poly(vinyl chloride)</scp> containing heavy metal-free thermal stabilizing synergistic agent. <i>Polymers for Advanced Technologies</i> , 2021, 32, 3278-3286.	3.2	6
2	Flammability of composites. , 2016, , 361-371.		5
3	Heavy metal free thermal stabilizing-flame retarding modifier for plasticized poly(vinyl chloride). <i>Materials Research Express</i> , 2020, 7, 015320.	1.6	5
4	Heat effected zone in unburned, antimony trioxide containing plasticised PVC. <i>Anyag: Journal of Silicate Based and Composite Materials</i> , 2018, 70, 86-89.	0.2	5
5	Flame Retardancy Enhancement of Hybrid Composite Material by Using Inorganic Retardants. <i>Materials Sciences and Applications</i> , 2011, 02, 1134-1138.	0.4	5
6	Evaluation Flame Retardancy of Epoxy Composite by Using Design of Experiments. <i>Applied Mechanics and Materials</i> , 2012, 186, 156-160.	0.2	4
7	Effect of compacting pressure on microstructure and mechanical properties of carbide cutting tools. <i>Powder Metallurgy</i> , 2011, 54, 585-592.	1.7	3
8	Flammability Behavior of Composite Mixed with Retardant Agents. <i>Applied Mechanics and Materials</i> , 0, 186, 129-131.	0.2	3
9	Effect of novolac nanoparticles additions on specific gravity of NBR/CR blends. <i>MATEC Web of Conferences</i> , 2018, 178, 04001.	0.2	3
10	Performance Evaluation of Mixing Mechanism and its Effects on Thermal Behaviour of Plasticised PVC. <i>International Journal of Engineering and Technology</i> , 2017, 9, 4389-4396.	0.1	3
11	Sustainable Procedure for Using Waste of Date Seeds as a Reinforcement Material for Polymeric Composites. <i>Open Access Library Journal (oalib)</i> , 2018, 05, 1-9.	0.2	3
12	L.O.I and DSC analyses of antimony trioxide containing plasticised PVC as a function of processing method. , 0, , .		2
13	Effect of extrusion speed and ATO content on rheological properties of plasticised PVC. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 613, 012029.	0.6	1
14	Technological Procedure for Recycling of PET Waste for Sustainable Environment Concept Achievement. <i>Open Access Library Journal (oalib)</i> , 2018, 05, 1-6.	0.2	1
15	Effect of Variable Fiber Spacing on Post-Buckling of Boron/Epoxy Fiber Reinforced Laminated Composite Plate. <i>Applied Mechanics and Materials</i> , 2012, 245, 126-131.	0.2	0
16	Effect of PVC additives on the electrical resistivity of NBR. <i>Journal of Physics: Conference Series</i> , 2020, 1527, 012018.	0.4	0
17	Inhibiting Pyrolysis Process for Fiber-Reinforced Composites by Using Flame Retardants Additions. , 2011, , 313-319.		0
18	Effect of Austempering Time on Microstructure and Wear Resistance of Ductile Iron Castings. <i>Open Access Library Journal (oalib)</i> , 2014, 01, 1-5.	0.2	0

#	ARTICLE	IF	CITATIONS
19	Testing the Inhibition Potential of Fenugreek Seed Powders on Steel Rebar Samples Immersed in Aqueous NaCl Solution. , 0, , .		0
20	Effect of Novolac wt.% on Adhesion Force of Hybrid Rubber Blends. , 0, , .		0
21	A new generation of cable grade poly(vinyl chloride) containing heavy metal free modifier. Journal of Polymer Research, 2022, 29, 1.	2.4	0