

# Ali IAl-Mosawi

## List of Publications by Year in descending order

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21  
papers

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citations

1937685

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2053705

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22  
docs citations

22  
times ranked

25  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new generation of cable grade poly(vinyl chloride) containing heavy metal free modifier. Journal of Polymer Research, 2022, 29, 1.	2.4	0
2	A novel evaluation method for dehydrochlorination of plasticized Poly(vinyl chloride) containing heavy metal-free thermal stabilizing synergistic agent. Polymers for Advanced Technologies, 2021, 32, 3278-3286.	3.2	6
3	Effect of PVC additives on the electrical resistivity of NBR. Journal of Physics: Conference Series, 2020, 1527, 012018.	0.4	0
4	Heavy metal free thermal stabilizing-flame retarding modifier for plasticized poly(vinyl chloride). Materials Research Express, 2020, 7, 015320.	1.6	5
5	Effect of extrusion speed and ATO content on rheological properties of plasticised PVC. IOP Conference Series: Materials Science and Engineering, 2019, 613, 012029.	0.6	1
6	Effect of novolac nanoparticles additions on specific gravity of NBR/CR blends. MATEC Web of Conferences, 2018, 178, 04001.	0.2	3
7	Heat effected zone in unburned, antimony trioxide containing plasticised PVC. Ányag: Journal of Silicate Based and Composite Materials, 2018, 70, 86-89.	0.2	5
8	Sustainable Procedure for Using Waste of Date Seeds as a Reinforcement Material for Polymeric Composites. Open Access Library Journal (oalib), 2018, 05, 1-9.	0.2	3
9	Technological Procedure for Recycling of PET Waste for Sustainable Environment Concept Achievement. Open Access Library Journal (oalib), 2018, 05, 1-6.	0.2	1
10	Performance Evaluation of Mixing Mechanism and its Effects on Thermal Behaviour of Plasticised PVC. International Journal of Engineering and Technology, 2017, 9, 4389-4396.	0.1	3
11	Flammability of composites. , 2016, , 361-371.		5
12	Effect of Austempering Time on Microstructure and Wear Resistance of Ductile Iron Castings. Open Access Library Journal (oalib), 2014, 01, 1-5.	0.2	0
13	Effect of Variable Fiber Spacing on Post-Buckling of Boron/Epoxy Fiber Reinforced Laminated Composite Plate. Applied Mechanics and Materials, 2012, 245, 126-131.	0.2	0
14	Evaluation Flame Retardancy of Epoxy Composite by Using Design of Experiments. Applied Mechanics and Materials, 2012, 186, 156-160.	0.2	4
15	Effect of compacting pressure on microstructure and mechanical properties of carbide cutting tools. Powder Metallurgy, 2011, 54, 585-592.	1.7	3
16	Flame Retardancy Enhancement of Hybrid Composite Material by Using Inorganic Retardants. Materials Sciences and Applications, 2011, 02, 1134-1138.	0.4	5
17	Inhibiting Pyrolysis Process for Fiber-Reinforced Composites by Using Flame Retardants Additions. , 2011, , 313-319.		0
18	Flammability Behavior of Composite Mixed with Retardant Agents. Applied Mechanics and Materials, 0, 186, 129-131.	0.2	3

#	ARTICLE	IF	CITATIONS
19	L.O.I and DSC analyses of antimony trioxide containing plasticised PVC as a function of processing method. , 0, , .		2
20	Testing the Inhibition Potential of Fenugreek Seed Powders on Steel Rebar Samples Immersed in Aqueous NaCl Solution. , 0, , .		0
21	Effect of Novolac wt.% on Adhesion Force of Hybrid Rubber Blends. , 0, , .		0