

# Fares D Alsewailem

## List of Publications by Citations

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27  
papers

717  
citations

10  
h-index

26  
g-index

29  
ext. papers

858  
ext. citations

4.4  
avg, IF

3.69  
L-index

#	Paper	IF	Citations
27	Recyclable, strong thermosets and organogels via paraformaldehyde condensation with diamines. <i>Science</i> , <b>2014</b> , 344, 732-5	33.3	269
26	Organocatalytic depolymerization of poly(ethylene terephthalate). <i>Journal of Polymer Science Part A</i> , <b>2011</b> , 49, 1273-1281	2.5	105
25	Advanced chemical recycling of poly(ethylene terephthalate) through organocatalytic aminolysis. <i>Polymer Chemistry</i> , <b>2013</b> , 4, 1610-1616	4.9	87
24	Unexpected efficiency of cyclic amidine catalysts in depolymerizing poly(ethylene terephthalate). <i>Journal of Polymer Science Part A</i> , <b>2013</b> , 51, 1606-1611	2.5	38
23	Xanthan and guar polymer solutions for water shut off in high salinity reservoirs. <i>Carbohydrate Polymers</i> , <b>2012</b> , 88, 859-863	10.3	36
22	Saudi Arabian clays for lead removal in wastewater. <i>Applied Clay Science</i> , <b>2009</b> , 42, 671-674	5.2	36
21	Preparation and Characterization of Polymer/Date Pits Composites. <i>Journal of Reinforced Plastics and Composites</i> , <b>2010</b> , 29, 1743-1749	2.9	28
20	Alkyl substituted dithienothieno[2,3-d;2',3'-d']benzo[1,2-b:4,5-b']dithiophenes as solution-processable hexathiaheptacenes. <i>Journal of Materials Chemistry C</i> , <b>2014</b> , 2, 3625-3630	7.1	25
19	Computational investigations on base-catalyzed diaryl ether formation. <i>Journal of Organic Chemistry</i> , <b>2013</b> , 78, 5436-43	4.2	15
18	Dithieno[2,3-d;2',3'-d']benzo[2,1-b;3,4-b']dithiophene: a novel building-block for a planar copolymer. <i>Polymer Chemistry</i> , <b>2016</b> , 7, 1545-1548	4.9	13
17	A model for water vapor permeability reduction in poly(lactic acid) and nanoclay nanocomposites. <i>Journal of Applied Polymer Science</i> , <b>2018</b> , 135, 46506	2.9	9
16	Characterization of polyethylene synthesized by zirconium single site catalysts. <i>Applied Petrochemical Research</i> , <b>2014</b> , 4, 79-84	1.9	8
15	Preparation and characterization of glass fiber reinforced polyethylene terephthalate/linear low density polyethylene (GF-PET/LLDPE) composites. <i>Polymers for Advanced Technologies</i> , <b>2018</b> , 29, 52-60	3.2	7
14	Effect of Coupling Agent on the Properties of Polymer/Date Pits Composites. <i>Journal of Composites</i> , <b>2014</b> , 2014, 1-7		6
13	Effect of Impact Modifier Types on Mechanical Properties of Rubber-Toughened Glass-Fibre-Reinforced Nylon 66. <i>Canadian Journal of Chemical Engineering</i> , <b>2008</b> , 84, 693-703	2.3	6
12	Effect of contaminants and processing regime on the mechanical properties and moldability of postconsumer polyethylene terephthalate bottles. <i>Waste Management</i> , <b>2018</b> , 81, 88-93	8.6	6
11	Uncomposted Sheep and Cow Manures as a Source of Commercial Humic Amendments: An Exploratory Study. <i>Communications in Soil Science and Plant Analysis</i> , <b>2015</b> , 46, 1137-1156	1.5	4

10	Mechanical Properties of Rubber-toughened Post-industrial Glass-fiber-reinforced PA66. <i>International Polymer Processing</i> , <b>2006</b> , 21, 189-197	1	4
9	Lead Uptake by Natural Clay. <i>Journal of Applied Sciences</i> , <b>2009</b> , 9, 4026-4031	0.3	3
8	Preparation and characterization of polystyrene/neodymium hydroxide (PS/Nd(OH) <sub>3</sub> ) nano-composites. <i>Materials Research Express</i> , <b>2018</b> , 5, 035305	1.7	2
7	Characterization of Polyethylene Synthesized by Bi-Nickel Catalysts. <i>Designed Monomers and Polymers</i> , <b>2010</b> , 13, 13-20	3.1	2
6	On the Thermal Expansion Behavior of Polystyrene/Polyethyleneterephthalate Blend Systems: Experimental Study. <i>Journal of Thermoplastic Composite Materials</i> , <b>2009</b> , 22, 585-604	1.9	2
5	Dispersed Phase Size During the Blending of Relatively-Inelastic Polymer Melts. <i>Journal of Dispersion Science and Technology</i> , <b>2002</b> , 23, 135-142	1.5	2
4	Low-temperature synthesis method for the fabrication of efficient polymer-blend systems. <i>Journal of Materials Research and Technology</i> , <b>2021</b> , 13, 1098-1102	5.5	2
3	Synthetic polymers and their blends for removing lead from aqueous solutions. <i>Journal of Water Chemistry and Technology</i> , <b>2016</b> , 38, 89-95	0.4	1
2	Modified Correlations for Adsorption Isotherms. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2015</b> , 60, 762-765	2.8	1
1	Characterization of Some Post-Consumer Thermoplastic Food Packaging Reclaimed from Remote Desert Areas in Saudi Arabia. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , <b>2008</b> , 58, 77-86	3	0