

# Fares D Alsewailem

## List of Publications by Year in descending order

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27  
papers

1,024  
citations

840585

11  
h-index

526166

27  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1309  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recyclable, Strong Thermosets and Organogels via Paraformaldehyde Condensation with Diamines. <i>Science</i> , 2014, 344, 732-735.	6.0	362
2	Organocatalytic depolymerization of poly(ethylene terephthalate). <i>Journal of Polymer Science Part A</i> , 2011, 49, 1273-1281.	2.5	172
3	Advanced chemical recycling of poly(ethylene terephthalate) through organocatalytic aminolysis. <i>Polymer Chemistry</i> , 2013, 4, 1610-1616.	1.9	136
4	Unexpected efficiency of cyclic amidine catalysts in depolymerizing poly(ethylene terephthalate). <i>Journal of Polymer Science Part A</i> , 2013, 51, 1606-1611.	2.5	70
5	Saudi Arabian clays for lead removal in wastewater. <i>Applied Clay Science</i> , 2009, 42, 671-674.	2.6	49
6	Xanthan and guar polymer solutions for water shut off in high salinity reservoirs. <i>Carbohydrate Polymers</i> , 2012, 88, 859-863.	5.1	43
7	Preparation and Characterization of Polymer/Date Pits Composites. <i>Journal of Reinforced Plastics and Composites</i> , 2010, 29, 1743-1749.	1.6	32
8	Alkyl substituted dithienothieno[2,3- <i>d</i> ;2,3- <i>d</i> ]benzo[1,2- <i>b</i> :4,5- <i>b</i> ]dithiophenes as solution-processable hexathiaheptacenes. <i>Journal of Materials Chemistry C</i> , 2014, 2, 3625-3630.	2.7	28
9	Characterization of polyethylene synthesized by zirconium single site catalysts. <i>Applied Petrochemical Research</i> , 2014, 4, 79-84.	1.3	21
10	Computational Investigations on Base-Catalyzed Diaryl Ether Formation. <i>Journal of Organic Chemistry</i> , 2013, 78, 5436-5443.	1.7	20
11	Dithieno[2,3- <i>d</i> ;2,3- <i>d</i> ]benzo[2,1- <i>b</i> :3,4- <i>b</i> ]dithiophene: a novel building-block for a planar copolymer. <i>Polymer Chemistry</i> , 2016, 7, 1545-1548.	1.9	13
12	A model for water vapor permeability reduction in poly(lactic acid) and nanoclay nanocomposites. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46506.	1.3	11
13	Preparation and characterization of glass fiber-reinforced polyethylene terephthalate/linear low density polyethylene (GF/PET/LLDPE) composites. <i>Polymers for Advanced Technologies</i> , 2018, 29, 52-60.	1.6	11
14	Effect of Impact Modifier Types on Mechanical Properties of Rubber-Toughened Glass-Fibre-Reinforced-Nylon 66. <i>Canadian Journal of Chemical Engineering</i> , 2006, 84, 693-703.	0.9	9
15	Effect of contaminants and processing regime on the mechanical properties and moldability of postconsumer polyethylene terephthalate bottles. <i>Waste Management</i> , 2018, 81, 88-93.	3.7	9
16	Effect of Coupling Agent on the Properties of Polymer/Date Pits Composites. <i>Journal of Composites</i> , 2014, 2014, 1-7.	0.8	7
17	Lead Uptake by Natural Clay. <i>Journal of Applied Sciences</i> , 2009, 9, 4026-4031.	0.1	7
18	Mechanical Properties of Rubber-toughened Post-industrial Glass-fiber-reinforced PA66. <i>International Polymer Processing</i> , 2006, 21, 189-197.	0.3	4

#	ARTICLE	IF	CITATIONS
19	Uncomposted Sheep and Cow Manures as a Source of Commercial Humic Amendments: An Exploratory Study. <i>Communications in Soil Science and Plant Analysis</i> , 2015, 46, 1137-1156.	0.6	4
20	Dispersed Phase Size During the Blending of Relatively-Inelastic Polymer Melts. <i>Journal of Dispersion Science and Technology</i> , 2002, 23, 135-142.	1.3	3
21	On the Thermal Expansion Behavior of Polystyrene/Polyethyleneterephthalate Blend Systems: Experimental Study. <i>Journal of Thermoplastic Composite Materials</i> , 2009, 22, 585-604.	2.6	3
22	Low-temperature synthesis method for the fabrication of efficient polymer-blend systems. <i>Journal of Materials Research and Technology</i> , 2021, 13, 1098-1102.	2.6	3
23	Characterization of Polyethylene Synthesized by Bi-Nickel Catalysts. <i>Designed Monomers and Polymers</i> , 2010, 13, 13-20.	0.7	2
24	Preparation and characterization of polystyrene/neodymium hydroxide (PS/Nd(OH) <sub>3</sub> ) nano-composites. <i>Materials Research Express</i> , 2018, 5, 035305.	0.8	2
25	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> , 2008, 58, 77-86.	1.8	1
26	Modified Correlations for Adsorption Isotherms. <i>Journal of Chemical &amp; Engineering Data</i> , 2015, 60, 762-765.	1.0	1
27	Synthetic polymers and their blends for removing lead from aqueous solutions. <i>Journal of Water Chemistry and Technology</i> , 2016, 38, 89-95.	0.2	1