Khalifah A Salmeia

List of Publications by Year
in descending order

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26 papers	1,340 citations	471061 17 h-index	580395 25 g-index
27 all docs	27 docs citations	27 times ranked	1369 citing authors

#	Article	IF	Citations
1	Template-free synthesis of hybrid silica nanoparticle with functionalized mesostructure for efficient methylene blue removal. Materials and Design, 2021, 201, 109494.	3.3	20
2	Robust Barium Phosphonate Metalâ€“Organic Frameworks Synthesized under Aqueous Conditions. , 2021, 3, 1010-1015.		3
3	Smart hydrogel-microsphere embedded silver nanoparticle catalyst with high activity and selectivity for the reduction of 4-nitrophenol and azo dyes. Journal of Hazardous Materials, 2021, 416, 126237.	6.5	41
4	Using the CODIT model to explain secondary metabolites of xylem in defence systems of temperate trees against decay fungi. Annals of Botany, 2020, 125, 701-720.	1.4	50
5	Improving flame retardancy of in-situ silica-epoxy nanocomposites cured with aliphatic hardener: Combined effect of DOPO-based flame-retardant and melamine. Composites Part C: Open Access, 2020, 2, 100022.	1.5	21
6	Fire and mechanical properties of DGEBA-based epoxy resin cured with a cycloaliphatic hardener: Combined action of silica, melamine and DOPO-derivative. Materials and Design, 2020, 193, 108862.	3.3	75
7	Structurally Tunable pH-responsive Phosphine Oxide Based Gels by Facile Synthesis Strategy. ACS Applied Materials & Interfaces, 2020, 12, 7639-7649.	4.0	9
8	Insight into the Synthesis and Characterization of Organophosphorus-Based Bridged Triazine Compounds. Molecules, 2019, 24, 2672.	1.7	13
9	Michael addition in reactive extrusion: A facile sustainable route to developing phosphorus based flame retardant materials. Composites Part B: Engineering, 2019, 178, 107470.	5.9	22
10	Enhanced PET processing with organophosphorus additive: Flame retardant products with added-value for recycling. Polymer Degradation and Stability, 2019, 160, 218-228.	2.7	36
11	Comparative Analysis of Peat Fibre Properties and Peat Fibre-Based Knits Flammability. Autex Research Journal, 2019, 19, 157-164.	0.6	3
12	Industrial Upscaling of DOPO-Based Phosphonamidates and Phosphonates Derivatives Using Cl₂ Gas as a Chlorinating Agent. Organic Process Research and Development, 2018, 22, 1570-1577.	1.3	15
13	Some Key Factors Influencing the Flame Retardancy of EDA-DOPO Containing Flexible Polyurethane Foams. Polymers, 2018, 10, 1115.	2.0	23
14	One-Pot Synthesis of P(O)-N Containing Compounds Using N-Chlorosuccinimide and Their Influence in Thermal Decomposition of PU Foams. Polymers, 2018, 10, 740.	2.0	14
15	Comprehensive study on flame retardant polyesters from phosphorus additives. Polymer Degradation and Stability, 2018, 155, 22-34.	2.7	64
16	Multiparameter toxicity assessment of novel DOPO-derived organophosphorus flame retardants. Archives of Toxicology, 2017, 91, 407-425.	1.9	63
17	Thermal decomposition and flammability of rigid PU foams containing some DOPO derivatives and other phosphorus compounds. Journal of Analytical and Applied Pyrolysis, 2017, 124, 219-229.	2.6	81
18	Recent Developments in Organophosphorus Flame Retardants Containing P-C Bond and Their Applications. Materials, 2017, 10, 784.	1.3	113

#	Article	IF	Citations
19	Flammability of Cellulose-Based Fibers and the Effect of Structure of Phosphorus Compounds on Their Flame Retardancy. Polymers, 2016, 8, 293.	2.0	53
20	Recent Advances for Flame Retardancy of Textiles Based on Phosphorus Chemistry. Polymers, 2016, 8, 319.	2.0	165
21	An overview of some recent advances in DOPO-derivatives: Chemistry and flame retardant applications. Polymer Degradation and Stability, 2015, 113, 119-134.	2.7	285
22	Concerning the Deactivation of Cobalt(III)â€Based Porphyrin and Salen Catalysts in Epoxide/CO₂ Copolymerization. Chemistry - A European Journal, 2015, 21, 4384-4390.	1.7	27
23	An Overview of Mode of Action and Analytical Methods for Evaluation of Gas Phase Activities of Flame Retardants. Polymers, 2015, 7, 504-526.	2.0	110
24	Poly(propylene carbonate): Insight into the Microstructure and Enantioselective Ring-Opening Mechanism. Macromolecules, 2012, 45, 8604-8613.	2.2	25
25	Synthesis and crystal structure of palladium(II) complexes with 2-[3-(diphenylphosphino)propyl]thiophene. Polyhedron, 2007, 26, 4173-4178.	1.0	3
26	Palladium Complexes with Some Phosphorusâ€Sulfur Ligands. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2006, 36, 535-541.	0.6	4