Long

List of Publications by Year
in descending order

25 papers	290 citations	933447 10 h-index	940533 16 g-index
25 all docs	25 docs citations	25 times ranked	243 citing authors

#	Article	IF	Citations
1	Subsequent monitoring of ferric ion and ascorbic acid using graphdiyne quantum dots-based optical sensors. Mikrochimica Acta, 2020, 187, 657.	5.0	30
2	Synergistic flame retardant effect of melamine in ethyleneâ€“vinyl acetate/layered double hydroxides composites. Journal of Thermal Analysis and Calorimetry, 2013, 114, 45-55.	3.6	29
3	Synergistic flame retardant effects of ammonium polyphosphate in ethyleneâ€vinyl acetate/layered double hydroxides composites. Polymer Engineering and Science, 2014, 54, 766-776.	3.1	29
4	Hydrothermal Synthesis of Lanthanum-Doped MgAl-Layered Double Hydroxide/Graphene Oxide Hybrid and Its Application as Flame Retardant for Thermoplastic Polyurethane. Advances in Polymer Technology, 2020, 2020, 1-10.	1.7	29
5	Influence of red phosphorus on the flame-retardant properties of ethylene vinyl acetate/layered double hydroxides composites. Iranian Polymer Journal (English Edition), 2012, 21, 557-568.	2.4	21
6	Polymeric Membrane Fluoride-Selective Electrodes Using Lewis Acidic Organo-Antimony(V) Compounds as Ionophores. ACS Sensors, 2020, 5, 3465-3473.	7.8	19
7	Effect of organically intercalation modified layered double hydroxides-graphene oxide hybrids on flame retardancy of thermoplastic polyurethane nanocomposites. Journal of Thermal Analysis and Calorimetry, 2020, 142, 723-733.	3.6	17
8	In situ synthesis of layered double hydroxides-silicon dioxide hybrids and its flame retardancy in EVA composites. Journal of Thermal Analysis and Calorimetry, 2018, 134, 1071-1082.	3.6	13
9	Potentiometric sensing of aqueous phosphate by competition assays using ion-exchanger doped-polymeric membrane electrodes as transducers. Analyst, The, 2016, 141, 4573-4577.	3.5	11
10	Effects of functional intercalation and surface modification on the flame retardant performance of EVA/LDHs composites. Polymers and Polymer Composites, 2021, 29, 842-853.	1.9	11
11	Polymeric Membrane Electrodes Using Calix[4]pyrrole Bis/Tetra-Phosphonate Cavitands as Ionophores for Potentiometric Acetylcholine Sensing with High Selectivity. Analytical Chemistry, 2020, 92, 14740-14746.	6.5	10
12	Synthesis of 3D Hollow Layered Double Hydroxide-Molybdenum Disulfide Hybrid Materials and Their Application in Flame Retardant Thermoplastic Polyurethane. Polymers, 2022, 14, 1506.	4.5	10
13	Combustion behavior and thermal stability of ethylene-vinyl acetate composites based on CaCO3-containing oil sludge and carbon black. Journal of Thermal Analysis and Calorimetry, 2019, 136, 1135-1145.	3.6	9
14	Cooperative Effect of ZIF-67-Derived Hollow NiCo-LDH and MoS2 on Enhancing the Flame Retardancy of Thermoplastic Polyurethane. Polymers, 2022, 14, 2204.	4.5	9
15	Preparation of LDHs Based on Bittern and Its Flame Retardant Properties in EVA/LDHs Composites. Advances in Polymer Technology, 2019, 2019, 1-13.	1.7	8
16	Improving the flame retardancy of ethylene vinyl acetate composites by incorporating layered double hydroxides based on Bayer red mud. E-Polymers, 2019, 19, 129-140.	3.0	6
17	Flame retardancy and smoke suppression effect of bis(4-nitrophenyl) phosphate modified layered double hydroxides derived from red mud in thermoplastic polyurethanes. Journal of Material Cycles and Waste Management, 2020, 22, 1648-1661.	3.0	6
18	Application of the synergistic flame retardant europium hydrotalcite/graphene oxide hybrid material and zinc borate to thermoplastic polyurethane. RSC Advances, 2021, 11, 21073-21083.	3.6	6

#	Article	IF	Citations
19	Synthesis of LDHs using red mud and bittern and its influence on the flame retardant properties of EVA/LDHs composites. Polymers and Polymer Composites, 2020, 28, 14-25.	1.9	4
20	Combustion behavior and thermal stability of TPU composites based on layered yttrium hydroxides and graphene oxide. Journal of Thermal Analysis and Calorimetry, 2020, 142, 409-423.	3.6	3
21	Hydrogen Bond-Based Macrocyclic and Tripodal Neutral Ionophores for Highly Selective Polymeric Membrane Sulfate-Selective Electrodes. ACS Sensors, 2021, 6, 245-251.	7.8	3
22	Potentiometric detection of glucose based on oligomerization with a diboronic acid using polycation as an indicator. Analytical Methods, 2020, 12, 4422-4428.	2.7	2
23	Efficient Removal of Azlocillin Sodium from Water by Polystyrene Anion Exchange Resin Supported MIL-53. Processes, 2021, 9, 2195.	2.8	2
24	Embedding of Functionalized Coordination Cages and a Molecular Knot in a Polymeric Membrane for Potentiometric Sensing of Environmentally Important Oxyanions and Halides. ACS Sensors, 2022, 7, 1602-1611.	7.8	2
25	Preparation of pillared layered antimony hydroxide and its flame retardancy in thermoplastic polyurethane. Journal of Thermal Analysis and Calorimetry, 2020, 142, 425-435.	3.6	1