

Long

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis of 3D Hollow Layered Double Hydroxide-Molybdenum Disulfide Hybrid Materials and Their Application in Flame Retardant Thermoplastic Polyurethane. <i>Polymers</i> , 2022, 14, 1506.	4.5	10
2	Embedding of Functionalized Coordination Cages and a Molecular Knot in a Polymeric Membrane for Potentiometric Sensing of Environmentally Important Oxyanions and Halides. <i>ACS Sensors</i> , 2022, 7, 1602-1611.	7.8	2
3	Cooperative Effect of ZIF-67-Derived Hollow NiCo-LDH and MoS ₂ on Enhancing the Flame Retardancy of Thermoplastic Polyurethane. <i>Polymers</i> , 2022, 14, 2204.	4.5	9
4	Effects of functional intercalation and surface modification on the flame retardant performance of EVA/LDHs composites. <i>Polymers and Polymer Composites</i> , 2021, 29, 842-853.	1.9	11
5	Application of the synergistic flame retardant europium hydroxalcite/graphene oxide hybrid material and zinc borate to thermoplastic polyurethane. <i>RSC Advances</i> , 2021, 11, 21073-21083.	3.6	6
6	Hydrogen Bond-Based Macrocyclic and Tripodal Neutral Ionophores for Highly Selective Polymeric Membrane Sulfate-Selective Electrodes. <i>ACS Sensors</i> , 2021, 6, 245-251.	7.8	3
7	Efficient Removal of Azlocillin Sodium from Water by Polystyrene Anion Exchange Resin Supported MIL-53. <i>Processes</i> , 2021, 9, 2195.	2.8	2
8	Synthesis of LDHs using red mud and bittern and its influence on the flame retardant properties of EVA/LDHs composites. <i>Polymers and Polymer Composites</i> , 2020, 28, 14-25.	1.9	4
9	Combustion behavior and thermal stability of TPU composites based on layered yttrium hydroxides and graphene oxide. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 142, 409-423.	3.6	3
10	Preparation of pillared layered antimony hydroxide and its flame retardancy in thermoplastic polyurethane. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 142, 425-435.	3.6	1
11	Polymeric Membrane Electrodes Using Calix[4]pyrrole Bis/Tetra-Phosphonate Cavitands as Ionophores for Potentiometric Acetylcholine Sensing with High Selectivity. <i>Analytical Chemistry</i> , 2020, 92, 14740-14746.	6.5	10
12	Subsequent monitoring of ferric ion and ascorbic acid using graphdiyne quantum dots-based optical sensors. <i>Mikrochimica Acta</i> , 2020, 187, 657.	5.0	30
13	Potentiometric detection of glucose based on oligomerization with a diboronic acid using polycation as an indicator. <i>Analytical Methods</i> , 2020, 12, 4422-4428.	2.7	2
14	Polymeric Membrane Fluoride-Selective Electrodes Using Lewis Acidic Organo-Antimony(V) Compounds as Ionophores. <i>ACS Sensors</i> , 2020, 5, 3465-3473.	7.8	19
15	Flame retardancy and smoke suppression effect of bis(4-nitrophenyl) phosphate modified layered double hydroxides derived from red mud in thermoplastic polyurethanes. <i>Journal of Material Cycles and Waste Management</i> , 2020, 22, 1648-1661.	3.0	6
16	Hydrothermal Synthesis of Lanthanum-Doped MgAl-Layered Double Hydroxide/Graphene Oxide Hybrid and Its Application as Flame Retardant for Thermoplastic Polyurethane. <i>Advances in Polymer Technology</i> , 2020, 2020, 1-10.	1.7	29
17	Effect of organically intercalation modified layered double hydroxides-graphene oxide hybrids on flame retardancy of thermoplastic polyurethane nanocomposites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 142, 723-733.	3.6	17
18	Preparation of LDHs Based on Bittern and Its Flame Retardant Properties in EVA/LDHs Composites. <i>Advances in Polymer Technology</i> , 2019, 2019, 1-13.	1.7	8

#	ARTICLE	IF	CITATIONS
19	Improving the flame retardancy of ethylene vinyl acetate composites by incorporating layered double hydroxides based on Bayer red mud. <i>E-Polymers</i> , 2019, 19, 129-140.	3.0	6
20	Combustion behavior and thermal stability of ethylene-vinyl acetate composites based on CaCO ₃ -containing oil sludge and carbon black. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 136, 1135-1145.	3.6	9
21	In situ synthesis of layered double hydroxides-silicon dioxide hybrids and its flame retardancy in EVA composites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 134, 1071-1082.	3.6	13
22	Potentiometric sensing of aqueous phosphate by competition assays using ion-exchanger doped-polymeric membrane electrodes as transducers. <i>Analyst</i> , 2016, 141, 4573-4577.	3.5	11
23	Synergistic flame retardant effects of ammonium polyphosphate in ethylene vinyl acetate/layered double hydroxides composites. <i>Polymer Engineering and Science</i> , 2014, 54, 766-776.	3.1	29
24	Synergistic flame retardant effect of melamine in ethylene vinyl acetate/layered double hydroxides composites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 114, 45-55.	3.6	29
25	Influence of red phosphorus on the flame-retardant properties of ethylene vinyl acetate/layered double hydroxides composites. <i>Iranian Polymer Journal (English Edition)</i> , 2012, 21, 557-568.	2.4	21