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List of Publications by Year in descending order

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33
papers

256
citations

933447

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docs citations

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times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	Recycling of rigid polyurethane foam: Micro-milled powder used as active filler in polyurethane adhesives. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49095.	2.6	22
2	Wood adhesives from waste-free recycling depolymerisation of flexible polyurethane foams. <i>Journal of Cleaner Production</i> , 2021, 305, 127142.	9.3	19
3	Surface Characteristics of One-Sided Charred Beech Wood. <i>Polymers</i> , 2021, 13, 1551.	4.5	17
4	Design of polymeric binders to improve the properties of magnesium phosphate cement. <i>Construction and Building Materials</i> , 2021, 290, 123202.	7.2	17
5	Effect of Additives and Print Orientation on the Properties of Laser Sintering-Printed Polyamide 12 Components. <i>Polymers</i> , 2022, 14, 1172.	4.5	16
6	Experimental Measurements of Mechanical Properties of PUR Foam Used for Testing Medical Devices and Instruments Depending on Temperature, Density and Strain Rate. <i>Materials</i> , 2020, 13, 4560.	2.9	15
7	Properties enhancement of magnesium phosphate cement by cross-linked polyvinyl alcohol. <i>Ceramics International</i> , 2022, 48, 1947-1955.	4.8	14
8	Waterborne hygienic coatings based on self-crosslinking acrylic latex with embedded inorganic nanoparticles: a comparison of nanostructured ZnO and MgO as antibacterial additives. <i>Progress in Organic Coatings</i> , 2020, 147, 105704.	3.9	11
9	Lightweight blended building waste in the production of innovative cement-based composites for sustainable construction. <i>Construction and Building Materials</i> , 2021, 299, 123933.	7.2	11
10	Self-crosslinking acrylic latexes with copolymerized flame retardant based on halogenophosphazene derivative. <i>Progress in Organic Coatings</i> , 2016, 101, 322-330.	3.9	10
11	Effect of Cyclotriphosphazene-Based Curing Agents on the Flame Resistance of Epoxy Resins. <i>Polymers</i> , 2021, 13, 8.	4.5	10
12	Synthesis of curing agent for epoxy resin based on halogenophosphazene. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	9
13	Effect of One-Sided Surface Charring of Beech Wood on Density Profile and Surface Wettability. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4086.	2.5	9
14	Quality Parameters of 3D Print Products by the DMLS Method. <i>Manufacturing Technology</i> , 2019, 19, 209-215.	1.4	9
15	Phenyl-methyl phosphazene derivatives for preparation and modification of hydrophobic properties of polymeric nonwoven textiles. <i>Reactive and Functional Polymers</i> , 2016, 100, 53-63.	4.1	7
16	Fluorine containing self-crosslinking acrylic latexes with reduced flammability and their application as polymer binders for heterogeneous cation-exchange membranes. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45467.	2.6	7
17	Application of Fluorescent Label in Polymer Nanofibers. <i>Advances in Materials Science and Engineering</i> , 2017, 2017, 1-6.	1.8	7
18	CaCO ₃ Polymorphs Used as Additives in Filament Production for 3D Printing. <i>Polymers</i> , 2022, 14, 199.	4.5	6

#	ARTICLE	IF	CITATIONS
19	Preparation of Two-Layer Anion-Exchange Poly(ethersulfone) Based Membrane: Effect of Surface Modification. <i>International Journal of Polymer Science</i> , 2016, 2016, 1-8.	2.7	5
20	Influence of 3D Printing Topology by DMLS Method on Crack Propagation. <i>Materials</i> , 2021, 14, 7483.	2.9	5
21	Electrospinning of Styrene- <i>co</i> -Ethyl Acrylate Emulsion Copolymers: Exploring the Impact of Polymer Polarity and Glass Transition Temperature on Fiber Formation and Hydrophobicity. <i>Polymer-Plastics Technology and Engineering</i> , 2016, 55, 423-431.	1.9	4
22	Preparation and Characterization of Cured Epoxy Resin with Hexachloro- <i>cyclo</i> -Triphosphazene. <i>Polymer-Plastics Technology and Engineering</i> , 2017, 56, 153-160.	1.9	4
23	Lightweight Concretes with Improved Water and Water Vapor Transport for Remediation of Damp Induced Buildings. <i>Materials</i> , 2021, 14, 5902.	2.9	4
24	The effect of 3D structure design on fire behavior of polyethylene terephthalate glycol containing aluminum hypophosphite and melamine cyanurate. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50072.	2.6	3
25	Synthesis and Application of Hexaallylamino- <i>cyclo</i> -triphosphazene as Flame Retardant in Latex Coatings. <i>Polymer-Plastics Technology and Engineering</i> , 2017, 56, 563-571.	1.9	2
26	Verification Stability of Anion-Exchange Membrane with Surface Modification with Application in Electrodialysis Process. <i>Periodica Polytechnica: Chemical Engineering</i> , 2018, , .	1.1	2
27	Study of Different Printing Design Type Polymer Samples Prepared by Additive Manufacturing. <i>Periodica Polytechnica: Chemical Engineering</i> , 2020, 64, 255-264.	1.1	2
28	Study of effect of two sulfonating agents on electrochemical properties of surface- <i>co</i> -modified polyethersulfone membrane. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48826.	2.6	2
29	Preparation of cation exchange filament for 3D membrane print. <i>Rapid Prototyping Journal</i> , 2020, 26, 1435-1445.	3.2	2
30	Synthesis and application of additives based on trifluoroethoxy- <i>cyclo</i> -phosphazene into polymer nanofibers. <i>Tetrahedron</i> , 2020, 76, 130999.	1.9	2
31	The effect of 3D printing parameters on electrochemical properties of heterogeneous cation exchange membrane. <i>Rapid Prototyping Journal</i> , 2021, 27, 1538-1547.	3.2	2
32	Formation, Properties, and Microstructure of a New Steel Slag- <i>co</i> -Based Phosphate Cement. <i>Journal of Materials in Civil Engineering</i> , 2021, 33, .	2.9	1
33	The effect of crosslinking polymer layer on the electrochemical properties of cation-exchange membrane. <i>Materials Research Innovations</i> , 2021, 25, 16-22.	2.3	0