

Pilho Huh

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

211
citations

1307594

7
h-index

1058476

14
g-index

25
all docs

25
docs citations

25
times ranked

268
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel UV-curable acryl-polyurethane for flexural 3D printing architectures. Additive Manufacturing, 2022, 51, 102625.	3.0	4
2	The effect of acrylic silane crosslinker on room-temperature cured acrylate binder for road markings. Bulletin of the Korean Chemical Society, 2022, 43, 1045-1051.	1.9	3
3	Highly Flexible and Photo-Activating Acryl-Polyurethane for 3D Steric Architectures. Polymers, 2021, 13, 844.	4.5	9
4	Tacky-Free Polyurethanes Pressure-Sensitive Adhesives by Molecular-Weight and HDI Trimer Design. Materials, 2021, 14, 2164.	2.9	10
5	Heterogeneous Double Metal Cyanide Catalyzed Synthesis of Poly(μ -caprolactone) Polyols for the Preparation of Thermoplastic Elastomers. Catalysts, 2021, 11, 1033.	3.5	6
6	Synthesis and Characteristics of Eco-Friendly 3D Printing Material Based on Waterborne Polyurethane. Polymers, 2021, 13, 44.	4.5	8
7	Transparency- and Repellency-Enhanced Acrylic-Based Binder for Stimuli-Responsive Road Paint Safety Improvement Technology. Materials, 2021, 14, 6829.	2.9	2
8	Preparation and properties of photo-curable coatings based on synthesis of self-photocuring polyurethane acrylate oligomer for pre-coated metal. Molecular Crystals and Liquid Crystals, 2020, 706, 129-135.	0.9	3
9	Synthesis of non-isocyanate poly(hydroxyurethane)s (NI-PHUs) using diglycidyl ethers. Molecular Crystals and Liquid Crystals, 2020, 706, 136-140.	0.9	3
10	A facile template-free strategy for synthesizing hydroxymethyl-poly(3,4-ethylenedioxythiophene) nanospheres. Scientific Reports, 2020, 10, 4035.	3.3	1
11	Effect of molecular weight on the properties of polyethylene glycol polyurethane-co-polydimethylsiloxane polyurethane. Polymer-Plastics Technology and Materials, 2020, 59, 1967-1972.	1.3	1
12	Development of silver nanoparticle-based hydrogel composites for antimicrobial activity. Green Chemistry Letters and Reviews, 2020, 13, 34-40.	4.7	32
13	Investigation of Optimum Conditions for Synthesis of Cu(In,Ga)Se ₂ Nanoparticles by Refluxing. Journal of the Korean Physical Society, 2020, 76, 527-532.	0.7	0
14	Heat capacity variables of thermoplastic polyurethane for high-quality 3D printing resolution and their characteristics. Materials Letters, 2019, 257, 126698.	2.6	8
15	Ladder-Type Poly(3,4-ethylenedioxythiophene)-Poly (ethylene glycol)-Polyurethane Supramolecular Network for Gel Polymer Electrolyte. Polymer-Plastics Technology and Engineering, 2018, 57, 1236-1241.	1.9	1
16	Ladder-Type Poly(3,4-ethylenedioxythiophene)-Poly(ethylene glycol)-Polyurethane Supramolecular Network for Gel Polymer Electrolyte. Polymer-Plastics Technology and Engineering, 2018, 57, 1518-1523.	1.9	3
17	Semi-crystalline polypyrrole: Polystyrene sulfonate synthesized through the pores of filter paper. Polymer Engineering and Science, 2018, 58, 1033-1036.	3.1	5
18	Effect of soft/hard segments in poly (tetramethylene glycol)-Polyurethane for water barrier film. Progress in Organic Coatings, 2018, 123, 238-241.	3.9	27

#	ARTICLE	IF	CITATIONS
19	Clustered assembly of Au nanoparticles from spherical diblock copolymer micelles encapsulating Au nanoparticle. Journal of Applied Polymer Science, 2017, 134, .	2.6	1
20	Water-Soluble Polyaniline/Polystyrene Sulfonate Synthesized Using Dialysis Membrane. Polymer-Plastics Technology and Engineering, 2017, 56, 117-122.	1.9	5
21	Synthesis of β -hydroxyalkylamide by using microwave and its performance for powder coating. Molecular Crystals and Liquid Crystals, 2017, 653, 233-237.	0.9	1
22	Nanoporous polyimide film from poly(ethylene glycol-co-imide) using a one-step heat calcination process. Molecular Crystals and Liquid Crystals, 2016, 634, 73-81.	0.9	2
23	Effect of various encapsulants for frameless glass to glass Cu(In,Ga)(Se,S) ₂ photovoltaic module. RSC Advances, 2015, 5, 51258-51262.	3.6	15
24	Fabrication of poly(ethylene oxide) hydrogels for wound dressing application using E-beam. Macromolecular Research, 2014, 22, 131-138.	2.4	58