

Jun-Young Lee

List of Publications by Year in descending order

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18
papers

641
citations

1163117

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888059

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all docs

20
docs citations

20
times ranked

940
citing authors

#	ARTICLE	IF	CITATIONS
1	Wetting properties and morphological behavior of core-shell polymer-based nanoparticle coatings. <i>Progress in Organic Coatings</i> , 2022, 163, 106606.	3.9	8
2	Multituning of Structural Color by Protonation and Conjugate Bases. <i>ACS Applied Polymer Materials</i> , 2021, 3, 2902-2910.	4.4	7
3	Effect of the PSSMA Content on the Heat Transfer Performances of Polyurea Nano-Encapsulated Phase Change Materials. <i>Materials</i> , 2021, 14, 3157.	2.9	4
4	Morphological Analysis of PSMA/PEI Core-Shell Nanoparticles Synthesized by Soap-Free Emulsion Polymerization. <i>Nanomaterials</i> , 2021, 11, 1958.	4.1	1
5	Rapid development of dual porous poly(lactic acid) foam using fused deposition modeling (FDM) 3D printing for medical scaffold application. <i>Materials Science and Engineering C</i> , 2020, 110, 110693.	7.3	83
6	Colorimetric Visualization Using Polymeric Core-Shell Nanoparticles: Enhanced Sensitivity for Formaldehyde Gas Sensors. <i>Polymers</i> , 2020, 12, 998.	4.5	11
7	Amine Functionalized Wheat Bran Husk as Bio-Based Organic Adsorbent for Low-Density Polyethylene Composite of Carbon Dioxide Capture. <i>Macromolecular Research</i> , 2020, 28, 1289-1296.	2.4	3
8	Fully organic CO ₂ absorbent obtained by a Schiff base reaction between branched poly(ethyleneimine) and glutaraldehyde. <i>Korean Journal of Chemical Engineering</i> , 2018, 35, 798-804.	2.7	21
9	Physicochemical analysis of linear low-density polyethylene composite films containing chemically treated rice husk. <i>Korean Journal of Chemical Engineering</i> , 2018, 35, 594-601.	2.7	2
10	Synthesis of Poly(methyl methacrylate-co-butyl acrylate)/Perfluorosilyl Methacrylate Core-Shell Nanoparticles: Novel Approach for Optimization of Coating Process. <i>Polymers</i> , 2018, 10, 1186.	4.5	7
11	Water vapor permeability, morphological properties, and optical properties of variably hydrolyzed poly(vinyl alcohol)/linear low-density polyethylene composite films. <i>Korean Journal of Chemical Engineering</i> , 2017, 34, 539-546.	2.7	4
12	Preparation of hypercrosslinked poly(DVB-VBC) particles with high surface area and structured meso- and micropores. <i>Macromolecular Research</i> , 2015, 23, 1051-1058.	2.4	5
13	Effect of catalyst concentration and reaction time on one-step synthesized hypercrosslinked polyxylene. <i>Macromolecular Research</i> , 2014, 22, 481-486.	2.4	9
14	Emulsion-Templated Porous Materials Using Concentrated Carbon Dioxide-in-Water Emulsions and Inexpensive Hydrocarbon Surfactants. <i>ACS Symposium Series</i> , 2009, , 243-258.	0.5	0
15	Synthesis of Emulsion-Templated Poly(acrylamide) Using CO ₂ -in-Water Emulsions and Poly(vinyl) Tj ETQq1 1 0.784314 rgBT /Overloc	4.8	53
16	CO ₂ -in-Water Emulsion-Templated Poly(vinyl alcohol) Hydrogels Using Poly(vinyl acetate)-Based Surfactants. <i>Macromolecules</i> , 2007, 40, 1955-1961.	4.8	79
17	Hydrogen adsorption in microporous hypercrosslinked polymers. <i>Chemical Communications</i> , 2006, , 2670.	4.1	314
18	Ionic Hydrocarbon Surfactants for Emulsification and Dispersion Polymerization in Supercritical CO ₂ . <i>Macromolecules</i> , 2006, 39, 7471-7473.	4.8	28