

GÃ¶khan ÃaylÃ±

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

417
citations

933264

10
h-index

794469

19
g-index

21
all docs

21
docs citations

21
times ranked

512
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermoresponsive hydrogels based on renewable resources. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48861.	1.3	12
2	Environmentally friendly synthesis and photopolymerization of acrylated methyl ricinoleate for biomedical applications. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47969.	1.3	6
3	Characterization and Polymerization of Epoxidized Methacrylated Castor Oil. <i>European Journal of Lipid Science and Technology</i> , 2019, 121, 1700189.	1.0	20
4	Utilization of renewable filler from lichen in low density polyethylene. <i>Polymer Composites</i> , 2017, 38, 389-395.	2.3	2
5	Effect of plant oil-based crosslinker on drug release behaviour of hydrogels. , 2017, , .		2
6	Cross-Linkable Epoxidized Maleinated Castor Oil: A Renewable Resin Alternative to Unsaturated Polyesters. <i>International Journal of Polymer Science</i> , 2016, 2016, 1-7.	1.2	7
7	Epoxidation and polymerization of acrylated castor oil. <i>European Journal of Lipid Science and Technology</i> , 2016, 118, 959-966.	1.0	23
8	Polymerization reactions of epoxidized soybean oil and maleate esters of oil-soluble resins. <i>Journal of Applied Polymer Science</i> , 2015, 132, n/a-n/a.	1.3	13
9	First RAFT polymerization of captodative 2-acetamidoacrylic acid (AAA) monomer: An experimental and theoretical study. <i>Polymer</i> , 2013, 54, 5122-5132.	1.8	7
10	Bio-based polymer nanocomposites based on layered silicates having a reactive and renewable intercalant. <i>Journal of Applied Polymer Science</i> , 2013, 130, 2031-2041.	1.3	18
11	Polymerization of acrylated epoxidized soybean oil with phenol furfural resins via repeated forward and retro diels-alder reactions. <i>Journal of Applied Polymer Science</i> , 2011, 120, 1707-1712.	1.3	10
12	Isothiocyanate derivatives of soybean oil triglycerides: Synthesis, characterization, and polymerization with polyols and polyamines. <i>Journal of Applied Polymer Science</i> , 2010, 116, 125-131.	1.3	7
13	A simple one-step synthesis and polymerization of plant oil triglyceride iodo isocyanates. <i>Journal of Applied Polymer Science</i> , 2010, 116, 2433-2440.	1.3	13
14	Polymerization of linseed oil with phenolic resins. <i>Journal of Applied Polymer Science</i> , 2010, 118, 849-856.	1.3	8
15	Synthesis of bio-based polymeric nanocomposites from acrylated epoxidized soybean oil and montmorillonite clay in the presence of a bio-based intercalant. <i>Polymer International</i> , 2010, 59, 1122-1129.	1.6	19
16	Polymers from renewable resources: Bulk ATRP of fatty alcohol-derived methacrylates. <i>European Journal of Lipid Science and Technology</i> , 2008, 110, 853-859.	1.0	44
17	Biobased polyisocyanates from plant oil triglycerides: Synthesis, polymerization, and characterization. <i>Journal of Applied Polymer Science</i> , 2008, 109, 2948-2955.	1.3	85
18	Increased yields in biodiesel production from used cooking oils by a two step process: Comparison with one step process by using TGA. <i>Fuel Processing Technology</i> , 2008, 89, 118-122.	3.7	105

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19	Renewable Polymeric Nanocomposite Synthesis Using Renewable Functionalized Soybean-Oil-Based Intercalant and Matrix. <i>Designed Monomers and Polymers</i> , 2008, 11, 371-381.	0.7	9
20	Thermal and mechanical behavior of unsaturated polyesters filled with phase change material. <i>Journal of Applied Polymer Science</i> , 2006, 100, 832-838.	1.3	7
21	Ultraâ€Facile Fabrication of Hydrogels through Photopolymerization of Oleyl Methacrylate and Epoxidized Oleyl Methacrylate with Nâ€isopropylacrylamide. <i>Macromolecular Chemistry and Physics</i> , 0, , 2200002.	1.1	0