

ersen GÃ¼ktÃ¼rk

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

259
citations

933447

10
h-index

940533

16
g-index

24
all docs

24
docs citations

24
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	One-Step Solvent-Free Synthesis of Polyglycolic Acid from Sustainable C1 Feedstocks. <i>Macromolecular Chemistry and Physics</i> , 2021, 222, 2000284.	2.2	1
2	Synthesis of polyesters mimicking polyethylene terephthalate and their thermal and mechanical properties. <i>Journal of Polymer Research</i> , 2020, 27, 1.	2.4	4
3	Flowerlike hybrid horseradish peroxidase nanobiocatalyst for the polymerization of guaiacol. <i>Turkish Journal of Chemistry</i> , 2020, 44, 1285-1292.	1.2	3
4	Horseradish peroxidase-based hybrid nanoflowers with enhanced catalytical activities for polymerization reactions of phenol derivatives. <i>Polymers for Advanced Technologies</i> , 2020, 31, 2371-2377.	3.2	18
5	Polyglycolic acid copolymers from one-step cationic polymerization of formaldehyde, carbon monoxide, and epoxides derived from PEG. <i>Polymers for Advanced Technologies</i> , 2019, 30, 1789-1795.	3.2	3
6	Synthesis of polyglycolic acid copolymers from cationic copolymerization of C1 feedstocks and long chain epoxides. <i>Journal of Saudi Chemical Society</i> , 2019, 23, 879-886.	5.2	7
7	Alternative Approach for Synthesizing Polyglycolic Acid Copolymers from C1 Feedstocks and Fatty Ester Epoxides. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 5103-5110.	6.7	18
8	Synthesis of Long-Term Stable Gold Nanoparticles Benefiting from Red Raspberry (<i>Rubus idaeus</i>), Strawberry (<i>Fragaria ananassa</i>), and Blackberry (<i>Rubus fruticosus</i>) Extracts' Gold Ion Complexation and Investigation of Reaction Conditions. <i>ACS Omega</i> , 2019, 4, 18637-18644.	3.5	44
9	Horseradish peroxidase-catalyzed polymerization of ortho-imino-phenol: Synthesis, characterization, thermal stability and electrochemical properties. <i>Journal of Saudi Chemical Society</i> , 2017, 21, 731-740.	5.2	12
10	Chemoenzymatic polymerization of hydrazone functionalized phenol. <i>Polymer Science - Series B</i> , 2016, 58, 411-420.	0.8	7
11	Silicon Acetal Metathesis Polymerization. <i>ACS Macro Letters</i> , 2016, 5, 466-470.	4.8	18
12	Synthesis, characterization, thermal stability and electrochemical properties of ortho-imine-functionalized oligophenol via enzymatic oxidative polycondensation. <i>Journal of Polymer Research</i> , 2016, 23, 1.	2.4	22
13	Synthesis and characterization of imine-functionalized polyphenol via enzymatic oxidative polycondensation of a bisphenol derivative. <i>Polymer Bulletin</i> , 2016, 73, 163-177.	3.3	11
14	Enzymatic oxidative polymerization of para-imine functionalized phenol catalyzed by horseradish peroxidase. <i>Polymers for Advanced Technologies</i> , 2015, 26, 1123-1129.	3.2	19
15	Chemoenzymatic polycondensation of para-benzylamino phenol. <i>Chemical Papers</i> , 2015, .	2.2	4
16	Polyglycolic acid from the direct polymerization of renewable C1 feedstocks. <i>Polymer Chemistry</i> , 2015, 6, 3918-3925.	3.9	36
17	Synthesis of Conducting Polymer/Zinc Sulfide Nanocomposite Films and Investigation of Their Electrochemical and Morphological Properties. <i>Advances in Polymer Technology</i> , 2015, 34, .	1.7	6
18	Vibrational spectroscopy investigation using ab initio and density functional theory analysis on the structure of 5-chloro-10-oxa-3-thia-tricyclo[5.2.1.0 ^{1,5}]dec-8-ene-3,3-dioxide. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 69, 105-112.	3.9	10

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19	Thermal Intramolecular Dielsâ€Alder Reaction of Furan; Synthesis of Nitrogen Tetracycles, Isobenzofuran and Isobenzothiophene. Journal of Chemical Research, 2007, 2007, 117-120.	1.3	11
20	6-Chloro-8-thia-1,4-epoxybicyclo[4.3.0]non-2-ene. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o2144-o2145.	0.2	0
21	5-Chloro-10-oxa-3-thiatriicyclo[5.2.1.01,5]dec-8-ene 3,3-dioxide. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o4192-o4193.	0.2	1
22	5-Bromo-10-oxa-3-thiatriicyclo[5.2.1.01,5]dec-8-ene 3,3-dioxide. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3868-o3869.	0.2	4
23	Polymerization of Hydroquinone Using Horseradish Peroxidase Nanobiocatalyst. Journal of the Institute of Science and Technology, 0, , 384-392.	0.9	0