

ersen GÃ¼ktÃ¼rk

List of Publications by Year in descending order

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23
papers

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citations

933447

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#	ARTICLE	IF	CITATIONS
1	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
2	Polyglycolic acid from the direct polymerization of renewable C1 feedstocks. <i>Polymer Chemistry</i> , 2015, 6, 3918-3925.	3.9	36
3	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
4	Enzymatic oxidative polymerization of <i>para</i> -imine functionalized phenol catalyzed by horseradish peroxidase. <i>Polymers for Advanced Technologies</i> , 2015, 26, 1123-1129.	3.2	19
5	Silicon Acetal Metathesis Polymerization. <i>ACS Macro Letters</i> , 2016, 5, 466-470.	4.8	18
6	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
7	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
8	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
9	Thermal Intramolecular Diels-Alder Reaction of Furan; Synthesis of Nitrogen Tetracycles, Isobenzofuran and Isobenzothiophene. <i>Journal of Chemical Research</i> , 2007, 2007, 117-120.	1.3	11
10	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
11	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
12	Chemoenzymatic polymerization of hydrazone functionalized phenol. <i>Polymer Science - Series B</i> , 2016, 58, 411-420.	0.8	7
13	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
14	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
15	5-Bromo-10-oxa-3-thiatricyclo[5.2.1.0 ^{1,5}]dec-8-ene 3,3-dioxide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o3868-o3869.	0.2	4
16	Chemoenzymatic polycondensation of <i>para</i> -benzylamino phenol. <i>Chemical Papers</i> , 2015, .	2.2	4
17	Synthesis of polyesters mimicking polyethylene terephthalate and their thermal and mechanical properties. <i>Journal of Polymer Research</i> , 2020, 27, 1.	2.4	4
18	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

#	ARTICLE	IF	CITATIONS
19	Flowerlike hybrid horseradish peroxidase nanobiocatalyst for the polymerization of guaiacol. Turkish Journal of Chemistry, 2020, 44, 1285-1292.	1.2	3
20	5-Chloro-10-oxa-3-thiatricyclo[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
21	One-Step Solvent-Free Synthesis of Polyglycolic Acid from Sustainable C1 Feedstocks. Macromolecular Chemistry and Physics, 2021, 222, 2000284.	2.2	1
22	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
23	Polymerization of Hydroquinone Using Horseradish Peroxidase Nanobiocatalyst. Journal of the Institute of Science and Technology, 0, , 384-392.	0.9	0