

Ertugrul Sahmetlioglu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5900644/ertugrul-sahmetlioglu-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51
papers

1,043
citations

20
h-index

30
g-index

51
ext. papers

1,239
ext. citations

4
avg, IF

4.4
L-index

#	Paper	IF	Citations
51	Preparation and characterization of magnetic allylamine modified graphene oxide-poly(vinyl acetate-co-divinylbenzene) nanocomposite for vortex assisted magnetic solid phase extraction of some metal ions. <i>Talanta</i> , 2016 , 146, 130-7	6.2	107
50	Polypyrrole/multi-walled carbon nanotube composite for the solid phase extraction of lead(II) in water samples. <i>Talanta</i> , 2014 , 119, 447-51	6.2	68
49	Magnetic conductive polymer-graphene nanocomposites based supercapacitors for energy storage. <i>Energy</i> , 2017 , 138, 883-889	7.9	53
48	Multichromic conducting copolymer of 1-benzyl-2,5-di(thiophen-2-yl)-1H-pyrrole with EDOT. <i>Solar Energy Materials and Solar Cells</i> , 2008 , 92, 154-159	6.4	49
47	Antibacterial, Antiviral, and Self-Cleaning Mats with Sensing Capabilities Based on Electrospun Nanofibers Decorated with ZnO Nanorods and Ag Nanoparticles for Protective Clothing Applications. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 5678-5690	9.5	49
46	Electrochromic properties of a soluble conducting polymer of 1-benzyl-2,5-di(thiophene-2-yl)-1H-pyrrole. <i>Sensors and Actuators B: Chemical</i> , 2007 , 121, 622-628	8.5	47
45	A soluble conducting polymer: 1-Phenyl-2,5-di(2-thienyl)-1H-pyrrole and its electrochromic application. <i>Electrochimica Acta</i> , 2006 , 51, 5412-5419	6.7	46
44	Preparation of conductive polybenzoxazines by oxidative polymerization. <i>Journal of Polymer Science Part A</i> , 2007 , 45, 999-1006	2.5	44
43	Synthesis, characterization and optoelectrochemical properties of poly(1,6-bis(2,5-di(thiophen-2-yl)-1H-pyrrol-1-yl)hexane) and its copolymer with EDOT. <i>Journal of Electroanalytical Chemistry</i> , 2008 , 621, 55-61	4.1	42
42	Synthesis and characterization of a new soluble conducting polymer and its electrochromic devices. <i>Organic Electronics</i> , 2006 , 7, 351-362	3.5	39
41	Fine tuning of color via copolymerization and its electrochromic device application. <i>Thin Solid Films</i> , 2008 , 516, 4139-4144	2.2	35
40	Synthesis and characterization of conducting copolymers of poly(vinyl alcohol) with thiophene side-groups and pyrrole. <i>Polymer International</i> , 2004 , 53, 2138-2144	3.3	34
39	Immobilization of invertase and glucose oxidase in conducting copolymers of thiophene functionalized poly(vinyl alcohol) with pyrrole. <i>Reactive and Functional Polymers</i> , 2006 , 66, 365-371	4.6	32
38	Synthesis of Ag and TiO modified polycaprolactone electrospun nanofibers (PCL/TiO-Ag NFs) as a multifunctional material for SERS, photocatalysis and antibacterial applications. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 188, 109856	7	30
37	Electrochromic properties of poly (1-(phenyl)-2,5-di(2-thienyl)-1H-pyrrole-co-3,4-ethylenedioxy thiophene) and its application in electrochromic devices. <i>Optical Materials</i> , 2008 , 30, 1489-1494	3.3	29
36	Photocatalytic green fabrication of Au nanoparticles on ZnO nanorods modified membrane as flexible and photocatalytic active reusable SERS substrates. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020 , 585, 124088	5.1	26
35	Immobilization of tyrosinase and alcohol oxidase in conducting copolymers of thiophene functionalized poly(vinyl alcohol) with pyrrole. <i>International Journal of Biological Macromolecules</i> , 2007 , 41, 332-7	7.9	24

34	Synthesis and characterization of conducting copolymer of Trans-1-(4-methyl-3?-thienyl)-2-(ferrocenyl)ethene with EDOT. <i>Journal of Applied Polymer Science</i> , 2012 , 126, 808-814	2.9	21
33	Oxidative polymerization of 4-[(4-phenylazo-phenylimino)-methyl]-phenol catalyzed by horseradish peroxidase. <i>Synthetic Metals</i> , 2010 , 160, 169-172	3.6	21
32	Synthesis and characterization of poly{2-[3-(1H-pyrrol-2-yl)phenyl]-1H-pyrrole} and its copolymer with EDOT. <i>Russian Journal of General Chemistry</i> , 2011 , 81, 2510-2516	0.7	20
31	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	2.7	18
30	Enzymatic oxidative polymerization of para-imine functionalized phenol catalyzed by horseradish peroxidase. <i>Polymers for Advanced Technologies</i> , 2015 , 26, 1123-1129	3.2	16
29	Synthesis, Characterization and Optoelectrochemical Properties of Poly(2,5-di(thiophen-2-yl)-1-(4-(thiophen-3-yl)phenyl)-1H-pyrrole-co-EDOT). <i>Designed Monomers and Polymers</i> , 2010 , 13, 261-275	3.1	14
28	Electrochemical Synthesis of a Water-Soluble and Self-Doped Polythiophene Derivative. <i>Designed Monomers and Polymers</i> , 2008 , 11, 309-317	3.1	14
27	Synthesis and characterization of oligosalicylaldehyde-based epoxy resins. <i>Chemical Papers</i> , 2006 , 60,	1.9	14
26	Silicon Acetal Metathesis Polymerization. <i>ACS Macro Letters</i> , 2016 , 5, 466-470	6.6	13
25	Synthesis and properties of novel Schiff base oligomers based on oligo-4-hydroxybenzaldehyde. <i>Journal of Polymer Science Part A</i> , 2004 , 42, 1120-1125	2.5	12
24	Synthesis of gold and silver nanoparticles using flavonoid quercetin and their effects on lipopolysaccharide induced inflammatory response in microglial cells. <i>3 Biotech</i> , 2019 , 9, 212	2.8	11
23	Eco-Friendly Fabrication of Plasmonically Active Substrates Based on End-Grafted Poly(ethylene glycol) Layers. <i>ACS Sustainable Chemistry and Engineering</i> , 2019 , 7, 4315-4324	8.3	11
22	Synthesis and characterization of imine-functionalized polyphenol via enzymatic oxidative polycondensation of a bisphenol derivative. <i>Polymer Bulletin</i> , 2016 , 73, 163-177	2.4	10
21	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	4.3	10
20	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	8.3	9
19	Horseradish peroxidase-based hybrid nanoflowers with enhanced catalytical activities for polymerization reactions of phenol derivatives. <i>Polymers for Advanced Technologies</i> , 2020 , 31, 2371	3.2	9
18	Synthesis and characterization of water-soluble oligosalicylaldehyde-sulfanilic acid and its Cu(II), Co(II), Pb(II) complexes. <i>Journal of Applied Polymer Science</i> , 2008 , 110, 564-568	2.9	9
17	Synthesis and Characterization of Conducting Copolymers of Thiophene Derivatives. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2014 , 51, 210-216	2.2	7

16	Chemoenzymatic polymerization of hydrazone functionalized phenol. <i>Polymer Science - Series B</i> , 2016 , 58, 411-420	0.8	6
15	Synthesis and characterization of conducting copolymers of quinoxaline derivatives. <i>Journal of Applied Polymer Science</i> , 2011 , 120, 1713-1719	2.9	6
14	Effects of carbon nanomaterials and MXene addition on the performance of nitrogen doped MnO ₂ based supercapacitors. <i>Ceramics International</i> , 2021 , 48, 7253-7253	5.1	6
13	Synthesis and Characterization of Conducting Graft Copolymers Based on Oligophenols. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2006 , 43, 1523-1530	2.2	5
12	Synthesis and Characterization of Conducting Copolymers of Bisphenol A-Diglycidyl Ether with Thiophene Side-Groups and Pyrrole. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2009 , 46, 584-590	2.2	4
11	Outstanding supercapacitor performance with intertwined flower-like NiO/MnO ₂ /CNT electrodes. <i>Materials Research Bulletin</i> , 2022 , 149, 111745	5.1	4
10	Raman spectroscopy: A novel experimental approach to evaluating cisplatin induced tissue damage. <i>Talanta</i> , 2020 , 207, 120343	6.2	4
9	Synthesis of Conducting Polymer/Zinc Sulfide Nanocomposite Films and Investigation of Their Electrochemical and Morphological Properties. <i>Advances in Polymer Technology</i> , 2015 , 34, n/a-n/a	1.9	3
8	Chemoenzymatic polycondensation of para-benzylamino phenol. <i>Chemical Papers</i> , 2015 ,	1.9	3
7	Synthesis and characterization of conducting copolymer of (N 1,N 3-bis(thiophene-3-ylmethylene)benzene-1,3-diamine-co-3,4-ethylenedioxythiophene). <i>Chemical Papers</i> , 2010 , 64,	1.9	3
6	Microwave-assisted fabrication of high-performance supercapacitors based on electrodes composed of cobalt oxide decorated with reduced graphene oxide and carbon dots. <i>Journal of Energy Storage</i> , 2022 , 49, 104103	7.8	3
5	Electropolymerizations of two novel EDOT-BODIPY zinc oxide nanocomposites and evaluation of their in vitro antibacterial activities. <i>Polymers for Advanced Technologies</i> , 2021 , 32, 1086-1100	3.2	2
4	Highly compressible binder-free sponge supercapacitor electrode based on flower-like NiO/MnO ₂ /CNT. <i>Journal of Alloys and Compounds</i> , 2022 , 913, 165053	5.7	1
3	Synthesis, electrochemical, and antibacterial activity of some novel N4O ₂ ligand derivatives. <i>Russian Journal of General Chemistry</i> , 2008 , 78, 1458-1462	0.7	
2	Electrochemical Synthesis and Characterization of ZnO Nanocomposite Copolymer Containing Fluorescent Feature Dye. <i>Cumhuriyet Science Journal</i> , 2019 , 40, 433-439	0.4	
1	ENVIRONMENTALLY FRIENDLY ENZYME-CATALYZED POLYMERIZATION OF A NOVEL PHENOXY-KETIMINE. <i>Environmental Engineering and Management Journal</i> , 2017 , 16, 1457-1463	0.6	