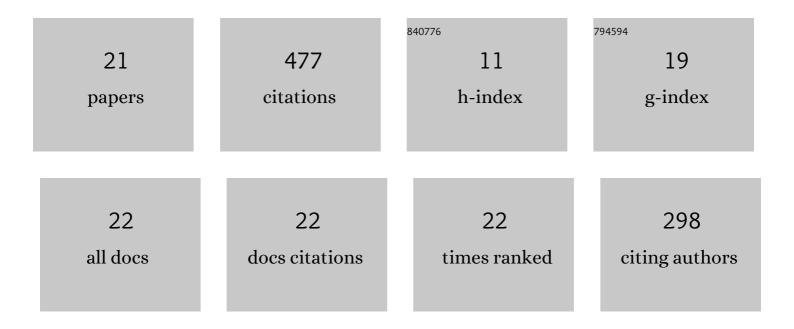
Esmail Tammari

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Mechanistic study of in vitro chemical interaction of trimipramine drug with barbituric derivative after its oxidation: Electrochemical synthesis of new dibenzazepine derivative. Materials Science and Engineering C, 2017, 76, 153-160.	7.3	5
2	Fabrication of an electrochemical sensor based on magnetic nanocomposite Fe3O4/l̂2-alanine/Pd modified glassy carbon electrode for determination of nanomolar level of clozapine in biological model and pharmaceutical samples. Sensors and Actuators B: Chemical, 2017, 241, 879-886.	7.8	38
3	Kinetics study and electrochemical synthesis of arylsulfinic acid derivatives of clozapine in green media. Journal of Electroanalytical Chemistry, 2016, 766, 162-167.	3.8	2
4	Electrochemical Oxidation of Desipramine Drug in the Presence of 4,6â€Đimethylpyrimidineâ€2â€ŧhiol Nucleophile in Aqueous Acidic Medium. Electroanalysis, 2015, 27, 1693-1698.	2.9	4
5	Electrochemical Oxidation of Acetaminophen in the Presence of Barbituric Acid Derivatives. Journal of the Electrochemical Society, 2014, 161, G69-G73.	2.9	12
6	Applicability of LC–MS/MS to optimize derivatization of topiramate with FMOC-Cl using reacted/intact drug ratio. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 928, 32-36.	2.3	9
7	Electrochemical and computational analysis of solvent effects on the kinetics of reaction of nitrite ion with <i>o</i> -quinone. Progress in Reaction Kinetics and Mechanism, 2013, 38, 377-386.	2.1	0
8	Kinetics and Mechanistic Study of Acetaminophen aptopril Interaction by Electrochemical Methods. Electroanalysis, 2011, 23, 784-790.	2.9	2
9	Estimation of heterogeneous rate constants of reaction of electrochemically generated <i>o</i> â€benzoquinones with various nucleophiles containing thiol group. International Journal of Chemical Kinetics, 2009, 41, 426-431.	1.6	10
10	Investigation of electrochemically induced conjugate addition reaction: A facile approach to preparation of Schonberg adduct. Journal of Electroanalytical Chemistry, 2008, 621, 113-116.	3.8	25
11	Electrochemical oxidation of catechol and 4-tert-butylcatechol in the presence of 1-Methyl-1H-imidazole-2-thiol: Synthesis and kinetic study. Journal of the Iranian Chemical Society, 2008, 5, 712-717.	2.2	11
12	An efficient electrochemical synthesis of diamino-o-benzoquinone: Mechanistic and kinetic evaluation of azide ion with o-benzoquinone. Chemical Communications, 2007, , 162-164.	4.1	37
13	Electrosynthesis of Symmetric and Highly Conjugated Benzofuran via a Unique ECECCC Electrochemical Mechanism:Â Evidence for Predominance of Electrochemical Oxidation versus Intramolecular Cyclization. Journal of Organic Chemistry, 2007, 72, 3646-3651.	3.2	77
14	Electrochemical oxidation of catechol in the presence of cyclopentadiene. Investigation of electrochemically induced Diels–Alder reactions. Chemical Communications, 2006, , 1631.	4.1	47
15	An efficient electrochemical method for a unique synthesis of new derivatives of 7H-thiazolo[3,2-b]-1,2,4-triazin-7-one. Tetrahedron Letters, 2006, 47, 1713-1716.	1.4	20
16	Synthesis of catecholthioethers by the selective oxidation of catechols in competition with 2-mercaptobenzoxazole. Mendeleev Communications, 2006, 16, 285-286.	1.6	11
17	Electrooxidation of 4-methylcatechol in the presence of barbituric acid derivatives. Electrochimica Acta, 2005, 50, 3648-3654.	5.2	19
18	Electrochemical Oxidation of Iodide in the Presence of Benzenesulfinic Acids and Its Application to the Quasi-Catalytic Determination of Benzenesulfinic Acids. Journal of Analytical Chemistry, 2005, 60, 528-532.	0.9	0

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#	Article	IF	CITATIONS
19	Electroorganic Synthesis of Catecholthioethers. Journal of Organic Chemistry, 2005, 70, 7769-7772.	3.2	97
20	Mechanistic study of the oxidation of catechol in the presence of secondary amines by digital simulation of cyclic voltammograms. Electrochimica Acta, 2004, 49, 591-595.	5.2	26
21	Mechanism of electrochemical oxidation of catechol and 3-substituted catechols in the presence of barbituric acid derivatives. Synthesis of new dispiropyrimidine derivatives. Perkin Transactions II RSC, 2002, , 829-834.	1.1	25