

# Hamid Salehzadeh

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

388  
citations

840776

11  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

444  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical study of fenitrothion and bifenoX and their simultaneous determination using multiwalled carbon nanotube modified glassy carbon electrode. <i>Journal of Electroanalytical Chemistry</i> , 2016, 767, 188-194.	3.8	47
2	Paired electrochemical conversion of nitroarenes to sulfonamides, diarylsulfones and bis(arylsulfonyl)aminophenols. <i>Green Chemistry</i> , 2018, 20, 1499-1505.	9.0	47
3	An efficient electrochemical method for the atom economical synthesis of some benzoxazole derivatives. <i>Green Chemistry</i> , 2013, 15, 2441.	9.0	40
4	A nanocomposite prepared from reduced graphene oxide, gold nanoparticles and poly(2-amino-5-mercapto-1,3,4-thiadiazole) for use in an electrochemical sensor for doxorubicin. <i>Mikrochimica Acta</i> , 2019, 186, 641.	5.0	37
5	Electrochemical determination of the antipsychotic medication clozapine by a carbon paste electrode modified with a nanostructure prepared from titania nanoparticles and copper oxide. <i>Mikrochimica Acta</i> , 2019, 186, 698.	5.0	36
6	Selective electrochemical determination of homocysteine in the presence of cysteine and glutathione. <i>Electrochimica Acta</i> , 2014, 123, 353-361.	5.2	27
7	A tunable pair electrochemical strategy for the synthesis of new benzenesulfonamide derivatives. <i>Scientific Reports</i> , 2019, 9, 4537.	3.3	18
8	Efficient Factors on the Reaction Rate and Site-Selectivity in Sulfonation of Catechol and Hydroquinone Derivatives: Experimental and Theoretical Studies. <i>Journal of the Electrochemical Society</i> , 2013, 160, G3001-G3007.	2.9	16
9	Waste to wealth: a sustainable aquaponic system based on residual nitrogen photoconversion. <i>RSC Advances</i> , 2015, 5, 3917-3921.	3.6	16
10	Electrochemical simultaneous determination of nifedipine and its main metabolite dehydronifedipine using MWCNT modified glassy carbon electrode. <i>Journal of Molecular Liquids</i> , 2018, 264, 543-549.	4.9	15
11	Nitrone Synthesis via Pair Electrochemical Coupling of Nitro-Compounds with Benzyl Alcohol Derivatives. <i>Journal of Organic Chemistry</i> , 2019, 84, 9307-9312.	3.2	15
12	CEC mechanism in electrochemical oxidation of nitrocatechol-boric acid complexes. <i>Electrochimica Acta</i> , 2011, 56, 9946-9952.	5.2	12
13	Electrochemical Synthesis of Aminoquinones through Oxidative Coupling of 4- <i>tert</i> -Butylcatechol and Benzenamines. <i>Journal of the Electrochemical Society</i> , 2014, 161, G33-G35.	2.9	10
14	General approach for electrochemical functionalization of glassy carbon surface by in situ generation of diazonium ion under acidic and non-acidic condition with a cascade protocol. <i>Electrochimica Acta</i> , 2014, 139, 270-280.	5.2	10
15	Electrochemical synthesis of new organic compounds based on the oxidation of 1,4-dihydroxybenzene derivatives in the presence of primary and secondary amines. <i>Comptes Rendus Chimie</i> , 2016, 19, 357-362.	0.5	9
16	Construction of a ternary nano-architecture based graphene oxide sheets, toward electrocatalytic determination of tumor-associated anti-p53 autoantibodies in human serum. <i>Talanta</i> , 2021, 230, 122276.	5.5	9
17	A green electrochemical method for the synthesis of new <i>N,N</i> -diphenylbenzene-1,4-diamine derivatives. <i>RSC Advances</i> , 2015, 5, 29209-29213.	3.6	8
18	Electrografting of 4- <i>tert</i> -Butylcatechol on GC Electrode. Selective Electrochemical Determination of Homocysteine. <i>Electroanalysis</i> , 2015, 27, 2738-2744.	2.9	7

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19	Electrochemical Derivatization of Acetaminophen for Indirect Determination of Eflornithine Using $\beta$ -CD Modified Glassy Carbon Electrode. <i>Electroanalysis</i> , 2019, 31, 1719-1727.	2.9	6
20	Introducing CEC <sup>2</sup> mechanism: Electrochemical oxidation of 4-methylscutellin-boric acid complex in the presence of glutathione. <i>Electrochimica Acta</i> , 2013, 111, 909-915.	5.2	3