

# Wael Ismail

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

275  
citations

1040056

9  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

340  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure-Dependent Optical Modulation of Propulsion and Collective Behavior of Acoustic/Light-Driven Hybrid Microbowls. <i>Advanced Functional Materials</i> , 2019, 29, 1809003.	14.9	79
2	Analytical determination of heroin, fentanyl and fentalogues using high-performance liquid chromatography with diode array and amperometric detection. <i>Analytical Methods</i> , 2019, 11, 1053-1063.	2.7	30
3	Forensic Electrochemistry: The Electroanalytical Sensing of Mephedrone Metabolites. <i>ACS Omega</i> , 2019, 4, 1947-1954.	3.5	30
4	Versatile additively manufactured (3D printed) wall-jet flow cell for high performance liquid chromatography-amperometric analysis: application to the detection and quantification of new psychoactive substances (NBOMes). <i>Analytical Methods</i> , 2020, 12, 2152-2165.	2.7	22
5	Eco-friendly HPTLC method for simultaneous analysis of sofosbuvir and ledipasvir in biological and pharmaceutical samples: Stability indicating study. <i>Microchemical Journal</i> , 2020, 154, 104584.	4.5	17
6	Simultaneous analysis of chlorzoxazone, diclofenac sodium and tramadol hydrochloride in presence of three potential impurities using validated HPLC-DAD and HPTLC methods. <i>Microchemical Journal</i> , 2020, 153, 104505.	4.5	16
7	Quick Test for Determination of N-Bombs (Phenethylamine Derivatives, NBOMe) Using High-Performance Liquid Chromatography: A Comparison between Photodiode Array and Amperometric Detection. <i>ACS Omega</i> , 2019, 4, 14439-14450.	3.5	14
8	Bioanalytical method for the estimation of co-administered esomeprazole, leflunomide and ibuprofen in human plasma and in pharmaceutical dosage forms using micellar liquid chromatography. <i>Biomedical Chromatography</i> , 2017, 31, e3865.	1.7	12
9	A microfabricated potentiometric sensor for metoclopramide determination utilizing a graphene nanocomposite transducer layer. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 7505-7514.	3.7	11
10	Spectrofluorometric Determination of Ketorolac Tromethamine Via Its Oxidation with Cerium(IV) in Pharmaceutical Preparations and Biological Fluids. <i>Journal of AOAC INTERNATIONAL</i> , 2007, 90, 941-947.	1.5	10
11	The influence of lateral flake size in graphene/graphite paste electrodes: an electroanalytical investigation. <i>Analytical Methods</i> , 2020, 12, 2133-2142.	2.7	10
12	Electrochemical determination of dinitolmide in poultry product samples using a highly sensitive Mn <sub>2</sub> O <sub>3</sub> /MCNTs-NPs carbon paste electrode aided by greenness assessment tools. <i>Food Chemistry</i> , 2022, 382, 131702.	8.2	8
13	MICELLAR LIQUID CHROMATOGRAPHIC DETERMINATION OF RIBAVIRIN, SILYBIN, INTERFERON $\beta$ 2A, LAMIVUDINE, AND URSODEOXYCHOLIC ACID IN DOSAGE FORMS AND BIOLOGICAL FLUIDS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 1785-1804.	1.0	4
14	Fluorescent sensing for some nitric oxide donors in dosage forms and biological matrices. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 257, 119788.	3.9	4
15	Determination and structural characterization of ravidasvir metabolites by LC coupled to triple quadrupole linear ion trap MS: Application to pharmacokinetics and phase I metabolism in rats. <i>Biomedical Chromatography</i> , 2021, 35, e5146.	1.7	3
16	Selective sensing of the nucleoside analogue, trifluridine and tipiracil in dosage form and biological matrices. <i>Talanta</i> , 2022, 238, 123009.	5.5	3
17	New fluorescence probe for cilazapril analysis in dosage forms and biological fluids. <i>Microchemical Journal</i> , 2021, 160, 105614.	4.5	2