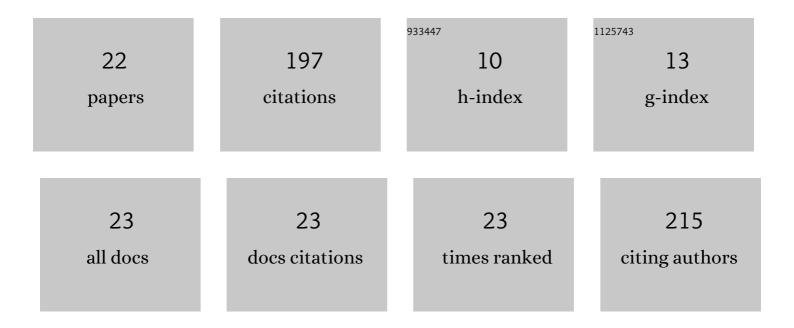
FabrÃ-cio G Menezes

List of Publications by Year in descending order

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FARDÃCIO C MENEZES

#	Article	IF	CITATIONS
1	Nucleophilicity of cysteine and related biothiols and the development of fluorogenic probes and other applications. Organic and Biomolecular Chemistry, 2020, 18, 9398-9427.	2.8	29
2	2,3-Dichloroquinoxaline as a versatile building block for heteroaromatic nucleophilic substitution: A review of the last decade. Arabian Journal of Chemistry, 2020, 13, 721-739.	4.9	19
3	Ascorbic acid-based quinoxaline derivative as a chromogenic chemosensor for Cu 2+. Inorganic Chemistry Communication, 2016, 70, 71-74.	3.9	14
4	Multicomponent synthesis of substituted 3-styryl-1H-quinoxalin-2-ones in an aqueous medium. Tetrahedron Letters, 2018, 59, 3961-3964.	1.4	13
5	Castor oil derivatives in the environmentally friendly one-pot synthesis of silver nanoparticles: application in cysteine sensing. Materials Research Bulletin, 2020, 124, 110755.	5.2	13
6	Quinoxaline-based chromogenic and fluorogenic chemosensors for the detection of metal cations. Chemical Papers, 2021, 75, 1775-1793.	2.2	13
7	Hexabromoacetone as tribromoacetylating agent of alcohols and amines and as mediator in the conversion of carboxylic acids into amides in the presence of triphenylphosphine. Tetrahedron Letters, 2009, 50, 2559-2561.	1.4	12
8	Theoretical and Experimental Investigation of Acidity of the Glutamate Receptor Antagonist 6,7-Dinitro-1,4-dihydroquinoxaline-2,3-dione and Its Possible Implication in GluA2 Binding. Journal of Physical Chemistry A, 2017, 121, 7414-7423.	2.5	11
9	Quinoxaline-functionalized silver nanoparticles as chromogenic probe for the multiple selective detection of cysteine, Mg2+ and Sn2+ in aqueous solution. Sensors and Actuators B: Chemical, 2021, 349, 130743.	7.8	11
10	Determination of serum protein content using cell phone image analysis. Analytical Methods, 2016, 8, 6458-6462.	2.7	10
11	Rutin-modified silver nanoparticles as a chromogenic probe for the selective detection of Fe ³⁺ in aqueous medium. RSC Advances, 2019, 9, 30007-30011.	3.6	10
12	Functionalization of gold nanoparticles with two aminoalcohol-based quinoxaline derivatives for targeting phosphoinositide 3-kinases (PI3Kα). New Journal of Chemistry, 2019, 43, 1803-1811.	2.8	9
13	Biospectroscopy and chemometrics as an analytical tool for comparing the antibacterial mechanism of silver nanoparticles with popular antibiotics against Escherichia coli. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 253, 119558.	3.9	9
14	BIOORGANIC CONCEPTS INVOLVED IN THE DETERMINATION OF GLUCOSE, CHOLESTEROL AND TRIGLYCERIDES IN PLASMA USING THE ENZYMATIC COLORIMETRIC METHOD. Quimica Nova, 2015, , .	0.3	5
15	EXPERIMENTAL AND THEORETICAL ANALYSIS OF AN OXAZINOQUINOXALINE DERIVATIVE FOR CORROSION INHIBITION OF AISI 1018 STEEL. Quimica Nova, 0, , .	0.3	4
16	Colorimetric Determination of Ascorbic Acid Based on Its Interfering Effect in the Enzymatic Analysis of Glucose: An Approach Using Smartphone Image Analysis. Journal of the Brazilian Chemical Society, 0, , .	0.6	3
17	One-pot synthesis and structural elucidation of polyfunctionalized quinoxalines and their use as chromogenic chemosensors for ionic species. Journal of Molecular Structure, 2019, 1195, 936-943.	3.6	3
18	2,3-Dichloroquinoxaline in Cross-coupling Reactions: A Single Substrate, Many Possibilities. Current Organic Chemistry, 2018, 22, 1573-1588.	1.6	3

#	Article	IF	CITATIONS
19	Quantification of Synthetic Amino-Nitroquinoxaline Dyes: An Approach Using Image Analysis. Journal of the Brazilian Chemical Society, 2016, , .	0.6	2
20	Selective Synthesis of Mono―and Disubstituted Quinoxalines via Heteroaromatic Nucleophilic Substitution of 2,3â€Dichloroâ€6,7â€dinitroquinoxaline (DCDNQX) with Anilines and Phenols. ChemistrySelect, 2018, 3, 10782-10786.	1.5	2
21	A Low-Cost Video-Based Reflectometer for Selective Detection of Cu2+ Using Paper-Based Colorimetric Sensors. Journal of the Brazilian Chemical Society, 0, , .	0.6	1
22	Non-symmetrical three and two-core ring mesogens based on quinoxaline and benzimidazole derivatives: Supramolecular layers through amphoteric donating/accepting H-bonds. Journal of Molecular Structure, 2019, 1180, 399-405.	3.6	1