

# Alexis Tigreros

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

690  
citations

687363

13  
h-index

677142

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

825  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of novel pyrazolic analogues of chalcones and their 3-aryl-4-(3-aryl-4,5-dihydro-1H-pyrazol-5-yl)-1-phenyl-1H-pyrazole derivatives as potential antitumor agents. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 4965-4974.	3.0	179
2	Recent progress in chemosensors based on pyrazole derivatives. <i>RSC Advances</i> , 2020, 10, 19693-19712.	3.6	93
3	3-Formylpyrazolo[1,5- <i>a</i> ]pyrimidines as Key Intermediates for the Preparation of Functional Fluorophores. <i>Journal of Organic Chemistry</i> , 2018, 83, 10887-10897.	3.2	54
4	Integrated pyrazolo[1,5- <i>a</i> ]pyrimidine-hemicyanine system as a colorimetric and fluorometric chemosensor for cyanide recognition in water. <i>Talanta</i> , 2019, 196, 395-401.	5.5	49
5	Cyanide chemosensors based on 3-dicyanovinylpyrazolo[1,5- <i>a</i> ]pyrimidines: Effects of peripheral 4-anisyl group substitution on the photophysical properties. <i>Talanta</i> , 2020, 215, 120905.	5.5	40
6	Influence of acetylene-linked $\pi$ -spacers on triphenylamine-fluorene dye sensitized solar cells performance. <i>Solar Energy Materials and Solar Cells</i> , 2014, 121, 61-68.	6.2	38
7	2-(1,1-dicyanomethylene)rhodanine: A novel, efficient electron acceptor. <i>Dyes and Pigments</i> , 2011, 88, 385-390.	3.7	31
8	Effect of $\pi$ -conjugated linkage on photophysical properties: Acetylene linker as the better connection group for highly solvatochromic probes. <i>Dyes and Pigments</i> , 2014, 111, 45-51.	3.7	31
9	Pyrazolo[1,5- <i>a</i> ]pyrimidines-based fluorophores: a comprehensive theoretical-experimental study. <i>RSC Advances</i> , 2020, 10, 39542-39552.	3.6	28
10	Photophysical and crystallographic study of three integrated pyrazolo[1,5- <i>a</i> ]pyrimidine-triphenylamine systems. <i>Dyes and Pigments</i> , 2021, 184, 108730.	3.7	26
11	Pyrazolo[1,5- <i>a</i> ]pyrimidinium Salts for Cyanide Sensing: A Performance and Sustainability Study of the Probes. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 12058-12069.	6.7	19
12	Synthesis of 1-Substituted 3-Aryl-5-Aryl(hetaryl)-2-pyrazolines and Study of Their Antitumor Activity. <i>Archiv Der Pharmazie</i> , 2012, 345, 275-286.	4.1	18
13	Ecological and Economic Efforts in the Development of Molecular Sensors for the Optical Detection of Cyanide Ions. <i>European Journal of Organic Chemistry</i> , 2022, 2022, .	2.4	14
14	BF <sub>3</sub> -Mediated Acetylation of Pyrazolo[1,5- <i>a</i> ]pyrimidines and Other $\pi$ -Excedent ( <i>N</i> -Hetero)arenes. <i>Journal of Organic Chemistry</i> , 2022, 87, 9839-9850.	3.2	12
15	Synthesis and antifungal evaluation of novel dicyanoderivatives of rhodanine. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 347-350.	2.6	11
16	Synthesis of Pyrrolo[2,3- <i>c</i> ]isoquinolines via the Cycloaddition of Benzyne with Arylideneaminopyrroles: Photophysical and Crystallographic Study. <i>ACS Omega</i> , 2019, 4, 17326-17339.	3.5	10
17	Expeditious ethanol quantification present in hydrocarbons and distilled spirits: Extending photophysical usages of the pyrazolo[1,5- <i>a</i> ]pyrimidines. <i>Dyes and Pigments</i> , 2022, 202, 110299.	3.7	8
18	An efficient two-step synthesis of novel thiazolo[2,3- <i>b</i> ]pyrazolo[3,4- <i>f</i> ][1,3,5]triazepines. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 756-761.	2.6	7

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19	Fluorescent Pyrazole Derivatives: An Attractive Scaffold for Biological Imaging Applications. <i>Current Chinese Science</i> , 2021, 1, 197-206.	0.5	7
20	Geometric Influence on Intramolecular Photoinduced Electron Transfer in Platinum(II) Acetylides-Linked Donor-Acceptor Assemblies. <i>Chemistry - A European Journal</i> , 2014, 20, 11111-11119.	3.3	6
21	Fluorenylidene-Based Dyes for Dye-Sensitized Solar Cells. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5537-5545.	2.4	5
22	Free-base tetraarylporphyrin covalently linked to [60]fullerene through ethynylfluorene spacer. <i>Journal of Porphyrins and Phthalocyanines</i> , 2011, 15, 1231-1238.	0.8	4