

# Adeem Mahmood

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

1,161  
citations

687363

13  
h-index

839539

18  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1538  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lithiated Carbamates: Chiral Carbenoids for Iterative Homologation of Boranes and Boronic Esters. <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7491-7494.	13.8	225
2	Plant-Extract-Assisted Green Synthesis of Silver Nanoparticles Using <i>Origanum vulgare</i> L. Extract and Their Microbicidal Activities. <i>Sustainability</i> , 2018, 10, 913.	3.2	211
3	Application of the Lithiation <sup>+</sup> Borylation Reaction to the Preparation of Enantioenriched Allylic Boron Reagents and Subsequent In Situ Conversion into 1,2,4-Trisubstituted Homoallylic Alcohols with Complete Control over All Elements of Stereochemistry. <i>Journal of the American Chemical Society</i> , 2010, 132, 4025-4028.	13.7	155
4	Pharmacological Applications of Quercetin and its Derivatives: A Short Review. <i>Tropical Journal of Pharmaceutical Research</i> , 2014, 13, 1561.	0.3	110
5	Effect of thermal annealing on the structural and optical properties of ZnO thin films deposited by the reactive e-beam evaporation technique. <i>Physica Scripta</i> , 2010, 82, 065801.	2.5	64
6	Synthesis and biological evaluation of novel oxadiazole derivatives: A new class of thymidine phosphorylase inhibitors as potential anti-tumor agents. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 1008-1015.	3.0	51
7	Chemical diversity in leaf and stem essential oils of <i>Origanum vulgare</i> L. and their effects on microbicidal activities. <i>AMB Express</i> , 2019, 9, 176.	3.0	48
8	The composition of the essential oil and aqueous distillate of <i>Origanum vulgare</i> L. growing in Saudi Arabia and evaluation of their antibacterial activity. <i>Arabian Journal of Chemistry</i> , 2018, 11, 1189-1200.	4.9	46
9	Identification of 1,2,4-triazoles as new thymidine phosphorylase inhibitors: Future anti-tumor drugs. <i>Bioorganic Chemistry</i> , 2019, 85, 209-220.	4.1	41
10	Comparative study on the essential oils of <i>Artemisia judaica</i> and <i>A. herba-alba</i> from Saudi Arabia. <i>Arabian Journal of Chemistry</i> , 2020, 13, 2053-2065.	4.9	33
11	Characterization of leaves and flowers volatile constituents of <i>Lantana camara</i> growing in central region of Saudi Arabia. <i>Arabian Journal of Chemistry</i> , 2016, 9, 764-774.	4.9	32
12	Evaluation of <i>Matricaria aurea</i> Extracts as Effective Anti-Corrosive Agent for Mild Steel in 1.0 M HCl and Isolation of Their Active Ingredients. <i>Sustainability</i> , 2019, 11, 7174.	3.2	14
13	One-pot synthesis of 2,3,4,5,6-pentasubstituted tetrahydropyrans using lithiation <sup>+</sup> borylation, allylation and Prins cyclisation reactions. <i>Tetrahedron Letters</i> , 2013, 54, 49-51.	1.4	11
14	Aromaticities of azines relative to benzene; a theoretical approach through the dimethyldihydropyrene probe. <i>Journal of Physical Organic Chemistry</i> , 2014, 27, 860-866.	1.9	6
15	Phytochemical analysis and bioactivity screening of three medicinal plants of Saudi Arabia. <i>Tropical Journal of Pharmaceutical Research</i> , 2020, 19, 371-376.	0.3	5
16	The steering pathway: Ketene-Claisen rearrangement (KCR)-1978 <sup>+</sup> 2016. <i>Tetrahedron</i> , 2017, 73, 2173-2190.	1.9	4
17	Enzyme inhibition and antibacterial potential of 4-Hydroxycoumarin derivatives. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 56, .	1.2	3
18	Cover Picture: Lithiated Carbamates: Chiral Carbenoids for Iterative Homologation of Boranes and Boronic Esters ( <i>Angew. Chem. Int. Ed.</i> 39/2007). <i>Angewandte Chemie - International Edition</i> , 2007, 46, 7333-7333.	13.8	0

#	ARTICLE	IF	CITATIONS
19	Chelation-Assisted Substrate-Controlled Asymmetric Lithiation-Allylboration of Chiral Carbamate 1,2,4-Butanetriol Acetonide. <i>Molecules</i> , 2015, 20, 9890-9905.	3.8	0