

# Imad A Abu-Yousef

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4873746/publications.pdf>

Version: 2024-02-01

52  
papers

1,471  
citations

430874

18  
h-index

315739

38  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1778  
citing authors

#	ARTICLE	IF	CITATIONS
1	Semiconducting Metal Oxide Based Sensors for Selective Gas Pollutant Detection. <i>Sensors</i> , 2009, 9, 8158-8196.	3.8	355
2	Carbon Nanotube-Ionic Liquid Composite Sensors and Biosensors. <i>Analytical Chemistry</i> , 2009, 81, 435-442.	6.5	258
3	Green Synthesis of Encapsulated Copper Nanoparticles Using a Hydroalcoholic Extract of <i>Moringa oleifera</i> Leaves and Assessment of Their Antioxidant and Antimicrobial Activities. <i>Molecules</i> , 2020, 25, 555.	3.8	77
4	Identification of carbonyl sulfide and sulfur dioxide in porcine coronary artery by gas chromatography/mass spectrometry, possible relevance to EDHF. <i>Biochemical and Biophysical Research Communications</i> , 2003, 311, 728-734.	2.1	58
5	Anti-Bacterial and Anti-Fungal Activity of Xanthenes Obtained via Semi-Synthetic Modification of $\pm$ -Mangostin from <i>Garcinia mangostana</i> . <i>Molecules</i> , 2017, 22, 275.	3.8	52
6	Effective Precursors for Sulfur Monoxide Formation. <i>Journal of Organic Chemistry</i> , 1997, 62, 8366-8371.	3.2	44
7	Colored Poly(arylene ether)s Containing Benzoylenebenzimidazole, Phthaloperinone, and Phthalocyanine Moieties. <i>Macromolecules</i> , 2000, 33, 9185-9191.	4.8	44
8	Stereocontrolled transformations of cyclohexadienone derivatives to access stereochemically rich and natural product-inspired architectures. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 8526-8571.	2.8	41
9	Use of A Hydroalcoholic Extract of <i>Moringa oleifera</i> Leaves for the Green Synthesis of Bismuth Nanoparticles and Evaluation of Their Anti-Microbial and Antioxidant Activities. <i>Materials</i> , 2020, 13, 876.	2.9	40
10	Recent chemistry of the chalcogen diatomics. <i>Tetrahedron</i> , 1997, 53, 12225-12236.	1.9	34
11	A useful precursor for sulfur monoxide transfer. <i>Tetrahedron Letters</i> , 1995, 36, 201-204.	1.4	28
12	Immunomodulatory and anti-inflammatory effects of sesamin: mechanisms of action and future directions. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 5081-5112.	10.3	27
13	One-Pot Synthesis of Diverse Collections of Benzoxazepine and Indolopyrazine Fused to Heterocyclic Systems. <i>Journal of Organic Chemistry</i> , 2019, 84, 934-948.	3.2	25
14	Sulfenyl chloride chemistry. Sulfur transfer to double bonds. <i>Tetrahedron Letters</i> , 1993, 34, 4289-4292.	1.4	22
15	New Sulfenyl Chloride Chemistry: Synthesis, Reactions and Mechanisms Toward Carbon-Carbon Double Bonds. <i>Sulfur Reports</i> , 2003, 24, 255-282.	0.4	21
16	Sulfur-atom insertion into the Si-S bond-formation of symmetric trisulfides. <i>Tetrahedron Letters</i> , 2001, 42, 8607-8610.	1.4	20
17	The organic chemistry of diatomic sulfur. <i>Journal of Sulfur Chemistry</i> , 2006, 27, 87-119.	2.0	20
18	A study of the effect of microwave treatment on metal zeolites and their use as photocatalysts toward naptalam. <i>Applied Catalysis B: Environmental</i> , 2011, 106, 350-358.	20.2	19

#	ARTICLE	IF	CITATIONS
19	Sulfenyl Chloride Chemistry. New Precursors for Diatomic Sulfur Transfer. <i>Journal of Organic Chemistry</i> , 1998, 63, 8654-8660.	3.2	18
20	Three sulfur atom insertion into the Si—S bond—pentasulfide preparation. <i>Tetrahedron Letters</i> , 2000, 41, 7809-7812.	1.4	18
21	Infrared study of UV-irradiated tungsten trioxide powders containing adsorbed dimethyl methyl phosphonate and trimethyl phosphate. <i>Research on Chemical Intermediates</i> , 2006, 32, 613-623.	2.7	18
22	Preparation and characterization of gatifloxacin-loaded sodium alginate hydrogel membranes supplemented with hydroxypropyl methylcellulose and hydroxypropyl cellulose polymers for wound dressing. <i>International Journal of Pharmaceutical Investigation</i> , 2016, 6, 86.	0.3	18
23	A modular CuI-L-proline catalyzed one-pot route for the rapid access of constrained and privileged hetero-atom-linked medium-sized ring systems. <i>Tetrahedron</i> , 2017, 73, 2139-2150.	1.9	17
24	Condensation of cinnamionitriles with arylacetonitriles. <i>Tetrahedron</i> , 1988, 44, 7293-7302.	1.9	16
25	Stereoselective Late-Stage Transformations of Indolo[2,3- <i>a</i> ]quinolizines Skeletons to Nature-Inspired Scaffolds. <i>Journal of Organic Chemistry</i> , 2021, 86, 12872-12885.	3.2	15
26	Sulfenyl chloride chemistry. Precursors for diatomic sulfur transfer. <i>Tetrahedron Letters</i> , 1994, 35, 7167-7170.	1.4	13
27	Synthesis of Biphenols Containing Anhydride, Imido, or Dicyano Arylene Moieties. <i>Synthetic Communications</i> , 1999, 29, 2915-2922.	2.1	13
28	Diselenide-assisted sulfuration of dienes. <i>Tetrahedron Letters</i> , 2004, 45, 9181-9184.	1.4	13
29	Stereodivergent Complexity-to-Diversity Strategy en Route to the Synthesis of Nature-Inspired Skeletons. <i>Journal of Organic Chemistry</i> , 2022, 87, 1377-1397.	3.2	12
30	A novel synthesis of organic diselenapolsulfides. <i>Tetrahedron Letters</i> , 2003, 44, 4279-4282.	1.4	11
31	Divergent Strategy for Diastereocontrolled Synthesis of Small- and Medium-Ring Architectures. <i>Journal of Organic Chemistry</i> , 2020, 85, 10695-10708.	3.2	11
32	Episulfoxides: Synthesis and Chemistry. <i>Sulfur Reports</i> , 1997, 20, 1-30.	0.4	10
33	Poly(arylene ether)s from new biphenols containing imidoarylene and dicyanoarylene moieties. <i>Journal of Polymer Science Part A</i> , 2000, 38, 1318-1322.	2.3	10
34	Silver nanoclusters doped in zeolite to decontaminate water resources from the quinalphos pesticide. <i>Research on Chemical Intermediates</i> , 2010, 36, 473-482.	2.7	10
35	Domino Transformations of Ene/Yne Tethered Salicylaldehyde Derivatives: Pluripotent Platforms for the Construction of High sp <sup>3</sup> Content and Privileged Architectures. <i>Chemistry - A European Journal</i> , 2019, 25, 15710-15735.	3.3	9
36	Preparation and reactivity of unsymmetrical di- and trisulfides. <i>Journal of Sulfur Chemistry</i> , 2006, 27, 15-24.	2.0	8

#	ARTICLE	IF	CITATIONS
37	Thymoquinone, a major constituent in <i>Nigella sativa</i> seeds, is a potential preventative and treatment option for atherosclerosis. <i>European Journal of Pharmacology</i> , 2021, 909, 174420.	3.5	7
38	Synthesis and properties of substituted dicinnamylidene cycloalkanones. <i>Journal of Chemical &amp; Engineering Data</i> , 1989, 34, 137-139.	1.9	6
39	A powerful method to prepare sulfur-rich macrocycles. <i>Tetrahedron Letters</i> , 2008, 49, 6670-6673.	1.4	6
40	A Highly Selective Luminescent Sensor for Detecting Mercuric Ions in Water. <i>Australian Journal of Chemistry</i> , 2009, 62, 1593.	0.9	6
41	Cyclic Voltammetry Study of Asymmetrical Trityl Di- and Trisulfides on Coated and Bare Gold Electrodes. <i>Journal of Physical Chemistry C</i> , 2008, 112, 7062-7068.	3.1	4
42	Structure of ditrityl-2-selenatrisulfide. <i>Sulfur Letters</i> , 2003, 26, 29-33.	0.3	3
43	A novel method for the preparation of unsymmetrical bis (di- and trisulfides) via trityl sulfenyl chlorides: Precursors for cyclic polysulfides. <i>Journal of Sulfur Chemistry</i> , 2007, 28, 251-258.	2.0	3
44	Design and synthesis of nature-inspired chromenopyrroles as potential modulators of mitochondrial metabolism. <i>Medicinal Chemistry Research</i> , 2021, 30, 635-646.	2.4	3
45	Pharmacognostic evaluation of <i>Terminalia chebula</i> standard extracts and finished products. <i>Mediterranean Journal of Chemistry</i> , 2019, 8, 441-452.	0.7	3
46	New Sulfenyl Chloride Chemistry: Synthesis, Reactions and Mechanisms toward Carbon-Carbon Double Bonds. <i>Sulfur Reports</i> , 2003, 24, 255-282.	0.4	2
47	Analysis of macro and micro elemental composition of different extracts and finished products of the medicinal Herb "Terminalia bellirica. <i>Mediterranean Journal of Chemistry</i> , 2019, 9, 371-381.	0.7	2
48	Microwave assisted one pot conversion of aromatic aldehydes to nitriles. <i>European Journal of Chemistry</i> , 2018, 9, 269-274.	0.6	1
49	A Novel Synthesis of Organic Diselenapolsulfides.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
50	Diselenide-Assisted Sulfuration of Dienes.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
51	Evaluation of the interaction potential of synthetic ethylene glycol compounds with nuclear Factor $\kappa$ B. <i>Mediterranean Journal of Chemistry</i> , 2013, 2, 471-483.	0.7	0
52	Efficient and simple protocol employing borohydride systems to design a selective osthol-zirconium (OST-Zr) library from potential natural products. <i>Mediterranean Journal of Chemistry</i> , 2016, 5, 450-457.	0.7	0