Imad A Abu-Yousef

List of Publications by Year
in descending order

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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	Immunomodulatory and anti-inflammatory effects of sesamin: mechanisms of action and future directions. Critical Reviews in Food Science and Nutrition, 2022, 62, 5081-5112.	10.3	27
2	Stereodivergent Complexity-to-Diversity Strategy en Route to the Synthesis of Nature-Inspired Skeleta. Journal of Organic Chemistry, 2022, 87, 1377-1397.	3.2	12
3	Design and synthesis of nature-inspired chromenopyrroles as potential modulators of mitochondrial metabolism. Medicinal Chemistry Research, 2021, 30, 635-646.	2.4	3
4	Stereoselective Late-Stage Transformations of Indolo[2,3-a]quinolizines Skeleta to Nature-Inspired Scaffolds. Journal of Organic Chemistry, 2021, 86, 12872-12885.	3.2	15
5	Thymoquinone, a major constituent in Nigella sativa seeds, is a potential preventative and treatment option for atherosclerosis. European Journal of Pharmacology, 2021, 909, 174420.	3.5	7
6	Stereocontrolled transformations of cyclohexadienone derivatives to access stereochemically rich and natural product-inspired architectures. Organic and Biomolecular Chemistry, 2020, 18, 8526-8571.	2.8	41
7	Divergent Strategy for Diastereocontrolled Synthesis of Small- and Medium-Ring Architectures. Journal of Organic Chemistry, 2020, 85, 10695-10708.	3.2	11
8	Use of A Hydroalcoholic Extract of Moringa oleifera Leaves for the Green Synthesis of Bismuth Nanoparticles and Evaluation of Their Anti-Microbial and Antioxidant Activities. Materials, 2020, 13, 876.	2.9	40
9	Green Synthesis of Encapsulated Copper Nanoparticles Using a Hydroalcoholic Extract of Moringa oleifera Leaves and Assessment of Their Antioxidant and Antimicrobial Activities. Molecules, 2020, 25, 555.	3.8	77
10	Domino Transformations of Ene/Yne Tethered Salicylaldehyde Derivatives: Pluripotent Platforms for the Construction of High sp 3 Content and Privileged Architectures. Chemistry - A European Journal, 2019, 25, 15710-15735.	3.3	9
11	One-Pot Synthesis of Diverse Collections of Benzoxazepine and Indolopyrazine Fused to Heterocyclic Systems. Journal of Organic Chemistry, 2019, 84, 934-948.	3.2	25
12	Analysis of macro and micro elemental composition of different extracts and finished products of the medicinal Herb â€“ Terminalia bellirica. Mediterranean Journal of Chemistry, 2019, 9, 371-381.	0.7	2
13	Pharmacognostic evaluation of Terminalia chebula standard extracts and finished products. Mediterranean Journal of Chemistry, 2019, 8, 441-452.	0.7	3
14	Microwave assisted one pot conversion of aromatic aldehydes to nitriles. European Journal of Chemistry, 2018, 9, 269-274.	0.6	1
15	A modular CuI-L-proline catalyzed one-pot route for the rapid access of constrained and privileged hetero-atom-linked medium-sized ring systems. Tetrahedron, 2017, 73, 2139-2150.	1.9	17
16	Anti-Bacterial and Anti-Fungal Activity of Xanthones Obtained via Semi-Synthetic Modification of Î±-Mangostin from Garcinia mangostana. Molecules, 2017, 22, 275.	3.8	52
17	Preparation and characterization of gatifloxacin-loaded sodium alginate hydrogel membranes supplemented with hydroxypropyl methylcellulose and hydroxypropyl cellulose polymers for wound dressing. International Journal of Pharmaceutical Investigation, 2016, 6, 86.	0.3	18
18	Efficient and simple protocol employing borohydride systems to design a selective osthol-zirconium (OST-Zr) library from potential natural products. Mediterranean Journal of Chemistry, 2016, 5, 450-457.	0.7	0

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19	Evaluation of the interaction potential of synthetic ethylene glycol compounds with nuclear Factor ï«B. Mediterranean Journal of Chemistry, 2013, 2, 471-483.	0.7	0
20	A study of the effect of microwave treatment on metal zeolites and their use as photocatalysts toward naptalam. Applied Catalysis B: Environmental, 2011, 106, 350-358.	20.2	19
21	Silver nanoclusters doped in zeolite to decontaminate water resources from the quinalphos pesticide. Research on Chemical Intermediates, 2010, 36, 473-482.	2.7	10
22	Semiconducting Metal Oxide Based Sensors for Selective Gas Pollutant Detection. Sensors, 2009, 9, 8158-8196.	3.8	355
23	Carbon Nanotubeâ^'Ionic Liquid Composite Sensors and Biosensors. Analytical Chemistry, 2009, 81, 435-442.	6.5	258
24	A Highly Selective Luminescent Sensor for Detecting Mercuric Ions in Water. Australian Journal of Chemistry, 2009, 62, 1593.	0.9	6
25	A powerful method to prepare sulfur-rich macrocycles. Tetrahedron Letters, 2008, 49, 6670-6673.	1.4	6
26	Cyclic Voltammetry Study of Asymmetrical Trityl Di- and Trisulfides on Coated and Bare Gold Electrodes. Journal of Physical Chemistry C, 2008, 112, 7062-7068.	3.1	4
27	A novel method for the preparation of unsymmetrical bis (di- and trisulfides) via trityl sulfenyl chlorides: Precursors for cyclic polysulfides. Journal of Sulfur Chemistry, 2007, 28, 251-258.	2.0	3
28	Preparation and reactivity of unsymmetrical di- and trisulfides. Journal of Sulfur Chemistry, 2006, 27, 15-24.	2.0	8
29	The organic chemistry of diatomic sulfur. Journal of Sulfur Chemistry, 2006, 27, 87-119.	2.0	20
30	Infrared study of UV-irradiated tungsten trioxide powders containing adsorbed dimethyl methyl phosphonate and trimethyl phosphate. Research on Chemical Intermediates, 2006, 32, 613-623.	2.7	18
31	Diselenide-Assisted Sulfuration of Dienes.. ChemInform, 2005, 36, no.	0.0	0
32	Diselenide-assisted sulfuration of dienes. Tetrahedron Letters, 2004, 45, 9181-9184.	1.4	13
33	New Sulfenyl Chloride Chemistry: Synthesis, Reactions and Mechanisms Toward Carbon-Carbon Double Bonds. Sulfur Reports, 2003, 24, 255-282.	0.4	21
34	A Novel Synthesis of Organic Diselenapolysulfides.. ChemInform, 2003, 34, no.	0.0	0
35	A novel synthesis of organic diselenapolysulfides. Tetrahedron Letters, 2003, 44, 4279-4282.	1.4	11
36	Identification of carbonyl sulfide and sulfur dioxide in porcine coronary artery by gas chromatography/mass spectrometry, possible relevance to EDHF. Biochemical and Biophysical Research Communications, 2003, 311, 728-734.	2.1	58

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37	Structure of dityrityl-2-selenatrisulfide. Sulfur Letters, 2003, 26, 29-33.	0.3	3
38	New Sulfenyl Chloride Chemistry: Synthesis, Reactions and Mechanisms toward Carbon-Carbon Double Bonds. Sulfur Reports, 2003, 24, 255-282.	0.4	2
39	Sulfur-atom insertion into the Sî—¸S bondâ€"formation of symmetric trisulfides. Tetrahedron Letters, 2001, 42, 8607-8610.	1.4	20
40	Poly(arylene ether)s from new biphenols containing imidoarylene and dicyanoarylene moieties. Journal of Polymer Science Part A, 2000, 38, 1318-1322.	2.3	10
41	Three sulfur atom insertion into the Sî—¸S bondâ€"pentasulfide preparation. Tetrahedron Letters, 2000, 41, 7809-7812.	1.4	18
42	Colored Poly(arylene ether)s Containing Benzoylenebenzimidazole, Phthaloperinone, and Phthalocyanine Moieties. Macromolecules, 2000, 33, 9185-9191.	4.8	44
43	Synthesis of Biphenols Containing Anhydride, Imido, or Dicyano Arylene Moieties. Synthetic Communications, 1999, 29, 2915-2922.	2.1	13
44	Sulfenyl Chloride Chemistry. New Precursors for Diatomic Sulfur Transfer. Journal of Organic Chemistry, 1998, 63, 8654-8660.	3.2	18
45	Episulfoxides: Synthesis and Chemistry. Sulfur Reports, 1997, 20, 1-30.	0.4	10
46	Effective Precursors for Sulfur Monoxide Formation. Journal of Organic Chemistry, 1997, 62, 8366-8371.	3.2	44
47	Recent chemistry of the chalcogen diatomics. Tetrahedron, 1997, 53, 12225-12236.	1.9	34
48	A useful precursor for sulfur monoxide transfer. Tetrahedron Letters, 1995, 36, 201-204.	1.4	28
49	Sulfenyl chloride chemistry. Precursors for diatomic sulfur transfer. Tetrahedron Letters, 1994, 35, 7167-7170.	1.4	13
50	Sulfenyl chloride chemistry. Sulfur transfer to double bonds. Tetrahedron Letters, 1993, 34, 4289-4292.	1.4	22
51	Synthesis and properties of substituted dicinnamylidene cycloalkanones. Journal of Chemical & Engineering Data, 1989, 34, 137-139.	1.9	6
52	Condensation of cinnamonitriles with arylacetonitriles. Tetrahedron, 1988, 44, 7293-7302.	1.9	16