

# Kamal M El-Shaieb

## List of Publications by Year in descending order

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60  
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times ranked

398  
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#	ARTICLE	IF	CITATIONS
1	Reaction of 1,8-diaminonaphthalene with some selected $\pi$ -acceptors; prospective optically active non-linear cyanovinylated naphthalenes as well as synthesis of novel perimidin and pleiadene derivatives. <i>Tetrahedron</i> , 2004, 60, 3797-3802.	1.9	43
2	Thermolysis of symmetrical dithiobiurea and thioureidoethylthiourea derivatives. <i>Heteroatom Chemistry</i> , 2003, 14, 535-541.	0.7	30
3	New access to pyrazole, oxa(thia)diazole and oxadiazine derivatives. <i>Heteroatom Chemistry</i> , 2005, 16, 12-19.	0.7	27
4	New tandem cycloaddition and/or addition reactions between <i>N</i> -arylisindolines with benzyne and dimethyl acetylenedicarboxylate. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 1079-1083.	2.6	19
5	Ethenetetracarbonitrile and Heterocyclization of Symmetrical Dithiobiurea as well as Thioureidoethylthiourea Derivatives. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2004, 59, 910-916.	0.7	17
6	A General Synthesis of 4-Arylaminoquinazoline-2-carbonitriles. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009, 64, 858-864.	0.7	17
7	Life span extension of <i>Caenorhabditis elegans</i> by novel pyridoperimidine derivative. <i>Archives of Pharmacal Research</i> , 2012, 35, 69-76.	6.3	16
8	NOVEL REACTIONS OF [2.2]PARACYCLOPHANE-AZOMETHINES WITH BENZYNE. <i>Synthetic Communications</i> , 2001, 31, 637-644.	2.1	14
9	Synthesis of 1,3,4-Thiadiazole, 1,3,4-Thiadiazine, 1,3,6-Thiadiazepane and Quinoxaline Derivatives from Symmetrical Dithiobiureas and Thioureidoethylthiourea Derivatives. <i>Molecules</i> , 2005, 10, 822-832.	3.8	14
10	Facile synthesis of new imidazoles from direct reaction of 2,3-diamino-1,4-naphthoquinone with aldehydes. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 787-791.	2.6	14
11	4-Hydroxy-1-phenylquinolin-2(1 <i>H</i> )-one in One-pot Synthesis of Pyrimidoquinolines and Related Compounds under Microwave Irradiation and Conventional Conditions. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 383-388.	2.6	14
12	Facile and convenient synthesis of 2,4-disubstituted and 2,3,4-trisubstituted 1,3-thiazoles. <i>Journal of Sulfur Chemistry</i> , 2016, 37, 162-175.	2.0	14
13	Microwave irradiation assisted facile synthesis of new imidazole, pyrazine, and benzodiazocine derivatives using diaminomaleonitrile. <i>Heteroatom Chemistry</i> , 2006, 17, 365-368.	0.7	12
14	1,3,4-Thiadiazole, 1,3,4-thiadiazine, 1,3,6-thiadiazepane and quinoxaline derivatives from symmetrical hydrazine-1,2-dicarbothioamide as well as <i>N,N</i> -ethane-1,2-diylbis(thiourea) derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 471-475.	2.6	12
15	Synthesis of 2-(2-Aminophenyl)-4-arylquinazoline Derivatives by Reaction of 2-Aminoarylbenzimidamides with Isatoic Anhydride. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009, 64, 945-951.	0.7	12
16	Phenylbiguanide as electron donor in heterocyclic synthesis. <i>Heteroatom Chemistry</i> , 2004, 15, 63-66.	0.7	11
17	Synthesis of Benzonaphtho[1,4]Diazepine Derivatives via the Reaction of 2-Aminoarylbenzimidamides with 2,3-Dichloro-1,4-Naphthoquinone. <i>Journal of Chemical Research</i> , 2010, 34, 137-139.	1.3	11
18	Synthesis of Thiazolidin-4-ones from Substituted (Ylidene)hydrazinecarbothioamides and Dimethyl Acetylenedicarboxylate. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 674-682.	2.6	11

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19	Iodine-promoted facile synthesis of new (+)-2,3-dihydro-N,2-diarylquinazolines. <i>Arkivoc</i> , 2010, 2010, 98-109.	0.5	11
20	Syntheses of New Pyridoxazines, Benzoxa(thia)azines, and Benzoxa(thia)azepines via Cyclocondensation and Elimination Reactions between Donors and Acceptors. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2005, 60, 999-1005.	0.7	10
21	Facile Synthesis of 4-phenyl-6-[(Z)phenylimino]-3,6-dihydro-1,3,5-thiadiazine-2,2-dicarbonitriles. <i>Journal of Chemical Research</i> , 2007, 2007, 207-209.	1.3	10
22	Reaction of N-imidoylthioureas with Dimethyl Acetylenedicarboxylate: Synthesis of new 1,3,5-thiadiazepines. <i>Journal of Chemical Research</i> , 2007, 2007, 563-565.	1.3	10
23	Reaction of Dimethyl Acetylenedicarboxylate With 2-Mercaptoperimidine and 2-Mercaptobenzimidazole. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2006, 181, 675-681.	1.6	9
24	Synthesis of Dibenzo[b,e][1,4]Diazepine Derivatives. <i>Journal of Chemical Research</i> , 2011, 35, 592-594.	1.3	9
25	A novel and facile synthesis of mesoionic 1,2,4-triazolium-3-thiolate derivatives. <i>Tetrahedron Letters</i> , 2014, 55, 2385-2388.	1.4	9
26	Functionalized 1,3-Thiazolidin-4-Ones from 2-Oxo-Acenaphthoquinylidene- and [2.2]Paracyclophanylidene-Thiosemicarbazones. <i>Molecules</i> , 2019, 24, 3069.	3.8	9
27	Synthesis and structural properties of 2-([2.2]paracyclophanyl)-2,3-dihydroquinazolines by cyclocondensation of 2-aminoaryl-benzimidamides with 4-formyl[2.2]paracyclophane catalyzed efficiently by iodine. <i>Arkivoc</i> , 2009, 2009, 146-160.	0.5	9
28	2-Aminothiophenol as building blocks for novel heterocycles. <i>Journal of Sulfur Chemistry</i> , 2007, 28, 223-229.	2.0	8
29	A General and a Simple Synthesis of {4-[(Z)-4-(Arylimino)-3,4-Dihydroquinazolin-2(1H)-Ylidene]Cyclohexa-2,5-Dien-1-Ylidene} Malononitrile from the Reaction of 2-Amino-N <sup>2</sup> -Arylbzimidamides with 7,7,8,8-Tetracyanoquinodimethane. <i>Journal of Chemical Research</i> , 2010, 34, 449-451.	1.3	8
30	Synthesis of (Z)-2-(4-(Arylimino)-3,4-Dihydroquinazolin-2(1H)-Ylidene)-1H-Indene-1,3(2H)Dione Using 2-Amino-N <sup>2</sup> -Aryl-Benzimidamides as a Starting Material. <i>Journal of Chemical Research</i> , 2010, 34, 699-701.	1.3	8
31	Charge-transfer interaction of 4,13-diamino[2.2]paracyclophane with $\pi$ -acceptors. <i>Arkivoc</i> , 2006, 2006, 193-200.	0.5	8
32	Synthesis of 1,2,4-triazepine and 1,2,5-triazocine derivatives from the reaction of 2-aminobenzohydrazide with $\pi$ -acceptors. <i>Journal of Chemical Research</i> , 2012, 36, 528-531.	1.3	7
33	Synthesis of Thiazine and Thiazepine Derivatives from (<i>Z</i>)-2-Cyano-3-Mercapto-3-(Phenylamino)Acrylamide. <i>Journal of Chemical Research</i> , 2012, 36, 308-311.	1.3	6
34	Synthesis and Antibacterial Activity of New Substituted Ethylidenehydrazinylidene-1,3-thiazol-4-ones. <i>Journal of Chemical Research</i> , 2014, 38, 673-678.	1.3	6
35	A convenient and efficient synthesis of thiazolidin-4-ones via cyclization of substituted hydrazinecarbothioamides. <i>Arabian Journal of Chemistry</i> , 2019, 12, 289-294.	4.9	6
36	Reaction of 2,3-Dichloro-1,4-Naphthoquinone with 1-Phenylbiguanide and 2-Guanidinebenzimidazole. <i>Journal of the Chinese Chemical Society</i> , 2007, 54, 1353-1358.	1.4	5

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37	NMR Study of the Naphtho-1,3-dithioles Formed from Carbamodithioates and 2,3-dichloro-1,4-naphthoquinone. <i>Journal of Chemical Research</i> , 2009, 2009, 689-691.	1.3	5
38	Facile Synthesis of Thiazole, Thiazine and Isoindole Derivatives via EDA Approach and Conventional Methods. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2013, 68, 905-912.	0.7	5
39	The Chemical and Structural Properties of 2-Aminobenzylamine Derivatives. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2013, 68, 913-923.	0.7	5
40	The Reactivity of Dimethyl Acetylenedicarboxylate and Heterocyclization of Hydrazinecarbothioamides to 1,3-Thiazolidin-4-Ones. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 46-50.	2.6	5
41	Synthesis of 1,3-Thiazolidin-4-Ones; Reactivity of the Thiosemicarbazone Function towards Dimethyl Acetylenedicarboxylate. <i>Journal of Chemical Research</i> , 2016, 40, 173-177.	1.3	5
42	Investigation of the reactivity of 4-amino-5-hydrazineyl-4H-1,2,4-triazole-3-thiol towards some selected carbonyl compounds: synthesis of novel triazolotriazine-, triazolotetrazine-, and triazolophthalazine derivatives. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2019, 74, 847-855.	0.7	5
43	A Facile Route to the Synthesis of New 2,3-Disubstituted Benzocoumarins. <i>Synthetic Communications</i> , 2008, 38, 2054-2060.	2.1	4
44	Condensation of 1-(Dicyanomethylene)acenaphthene-2-one with Aromatic Diamines. <i>Journal of the Chinese Chemical Society</i> , 2008, 55, 1150-1155.	1.4	4
45	An Efficient and Simple Route to Prospective Biologically Active Isoindoloquinazoline, Pyrimidine and Thiazine Derivatives Using 2-Amino-N-Arylbenzimidine and Related Compounds as Starting Materials. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2011, 66, 965-971.	0.7	4
46	Condensation Reactions of 2-Aminobenzohydrazide with Various Carbonyl Compounds. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2012, 67, 1144-1150.	0.7	4
47	Reactive intermediates in the reaction of hydrazinecarbothioamides with 2-(bis(methylthio)methylene)malononitrile and ethyl 2-cyano-3,3-bis(methylthio)acrylate. <i>Research on Chemical Intermediates</i> , 2019, 45, 613-631.	2.7	3
48	New Access to the Chemistry of Piperonylidinyl-2-Paracyclophanylamine and Some Electron Deficient. <i>Journal of the Chinese Chemical Society</i> , 2004, 51, 321-325.	1.4	2
49	Synthesis of Benzo[4,5]isoquinolino[2,1-a]Quinazoline Derivatives by Reaction of (Z)-2-amino-N-arylbenzimidamides with 1,8-naphthalic Anhydride. <i>Journal of Chemical Research</i> , 2015, 39, 515-517.	1.3	2
50	Exploiting the 1,2,3-Triazole Moiety to Generate Carbazole Molecular Architectures through Click Approach. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 1718-1722.	2.6	2
51	Eschenmoser Coupling Reaction and Reactivity of Hydrazinecarbothioamides in the Synthesis of Benzindazole and Naphthothiazole Derivatives. <i>Synthesis</i> , 2017, 49, 3720-3725.	2.3	2
52	Synthesis of 4-arylaminoquinazoline-2-carboxylic acid derivatives by the reaction of (Z)-2-amino-N-arylbenzimidamides with some selected anhydrides. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2019, 74, 603-606.	0.7	2
53	Reactivity of N-substituted alkenylidene hydrazinecarbothioamides toward tetracyanoethylene, an efficient synthesis stereoselective 1,3-thiazole compounds. <i>Research on Chemical Intermediates</i> , 2020, 46, 1571-1585.	2.7	2
54	An Efficient Synthesis of 1-Thia-5-azaspiro[5.5]undec-2-ene and its Recyclization to 1,5-Diazaspiro[5.5]undec-2-ene and/or Spiro-Thieno[2,3-d]pyrimidin-4(1H)-one Derivatives. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2011, 66, 487-492.	0.7	1

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55	The First Indazolimine-Arylazobenzonitrile Rearrangement. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2012, 67, 238-242.	0.7	1
56	4,15-Diamino[2.2]paracyclophane as a useful precursor for the synthesis of novel pseudo-geminal [2.2]paracyclophane compounds. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2015, 70, 843-850.	0.7	1
57	Thermolysis of Symmetrical Dithiobiurea and Thioureidoethylthiourea Derivatives.. ChemInform, 2003, 34, no.	0.0	0
58	Phenylbiguanide as Electron Donor in Heterocyclic Synthesis.. ChemInform, 2004, 35, no.	0.0	0
59	New Access to Pyrazole, Oxa(thia)diazole and Oxadiazine Derivatives.. ChemInform, 2005, 36, no.	0.0	0
60	Synthesis of novel quinazolines via nucleophilic cycloaddition of 2-amino-N <sup>2</sup> -arylbenzimidamides with dimethyl acetylenedicarboxylate and 2-(dicyanomethylene)indan-1,3-dione. Monatshefte Für Chemie, 2019, 150, 1849-1856.	1.8	0