

# Ahmad M Farag

## List of Publications by Year in descending order

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135  
papers

2,941  
citations

186265

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166  
docs citations

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times ranked

1938  
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#	ARTICLE	IF	CITATIONS
1	Regioselective synthesis and antitumor screening of some novel N-phenylpyrazole derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 881-889.	3.0	124
2	Synthesis of new N-phenylpyrazole derivatives with potent antimicrobial activity. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 4569-4578.	3.0	121
3	Recent advances in the therapeutic applications of pyrazolines. <i>Expert Opinion on Therapeutic Patents</i> , 2012, 22, 253-291.	5.0	109
4	Synthesis and analgesic/anti-inflammatory evaluation of fused heterocyclic ring systems incorporating phenylsulfonyl moiety. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 6344-6352.	3.0	96
5	Radiation-induced grafting of glycidyl methacrylate onto cotton fabric waste and its modification for anchoring hazardous wastes from their solutions. <i>Journal of Hazardous Materials</i> , 2009, 168, 137-144.	12.4	71
6	Single step synthesis of new fused pyrimidine derivatives and their evaluation as potent Aurora-A kinase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3690-3695.	5.5	68
7	SYNTHESIS AND REACTIONS OF C-(2-THENOYL)-N-ARYLFORMHYDRAZIDOYL BROMIDES. <i>Organic Preparations and Procedures International</i> , 1988, 20, 521-526.	1.3	67
8	Design, synthesis and structure-activity relationship study of novel pyrazole-based heterocycles as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 5887-5898.	5.5	67
9	Synthesis and antimicrobial evaluation of some 1,2,4-triazole, 1,3,4-oxa(thia)diazole, and 1,2,4-triazolo[3,4-b]-1,3,4-thiadiazine derivatives. <i>Heteroatom Chemistry</i> , 2005, 16, 621-627.	0.7	61
10	Synthesis, antimicrobial evaluation, molecular docking and theoretical calculations of novel pyrazolo[1,5-a]pyrimidine derivatives. <i>Journal of Molecular Structure</i> , 2020, 1199, 127025.	3.6	60
11	Removal of hazardous pollutants using bifunctional hydrogel obtained from modified starch by grafting copolymerization. <i>International Journal of Biological Macromolecules</i> , 2018, 120, 2188-2199.	7.5	59
12	Synthesis, biological evaluation and DFT calculation of novel pyrazole and pyrimidine derivatives. <i>Journal of Molecular Structure</i> , 2019, 1179, 304-314.	3.6	58
13	Preparation, characterization and antibacterial activity of chitosan-g-poly acrylonitrile/silver nanocomposite. <i>International Journal of Biological Macromolecules</i> , 2014, 68, 178-184.	7.5	49
14	Synthesis and Antimicrobial Evaluation of Novel Pyrazolo[1,5-a]pyrimidine, Triazolo[1,5-a]pyrimidine and Pyrimido[1,2-a]benzimidazole Derivatives. <i>Heterocycles</i> , 2007, 71, 1765.	0.7	47
15	Synthesis of new 3-pyridinecarboxylates of potential vasodilation properties. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 1818-1827.	5.5	45
16	A convenient route to pyridones, pyrazolo[2,3-a]pyrimidines and pyrazolo[5,1-c]triazines incorporating antipyrine moiety. <i>Heteroatom Chemistry</i> , 2004, 15, 508-514.	0.7	44
17	Synthesis and Structure-Activity Relationship Studies of Pyrazole-based Heterocycles as Antitumor Agents. <i>Archiv Der Pharmazie</i> , 2010, 343, 384-396.	4.1	42
18	Synthesis of novel $\beta$ -lactams: Antioxidant activity, acetylcholinesterase inhibition and computational studies. <i>Journal of Molecular Structure</i> , 2021, 1233, 130092.	3.6	40

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19	3,4-Dimethyl-2,5-functionalized thieno[2,3- <i>b</i> ]thiophenes: versatile precursors for novel bis-thiazoles. <i>Journal of Sulfur Chemistry</i> , 2015, 36, 124-134.	2.0	38
20	Synthesis of some new benzofuran-based thiophene, 1,3-oxathiole and 1,3,4-oxa(thia)diazole derivatives. <i>Heteroatom Chemistry</i> , 2007, 18, 294-300.	0.7	37
21	Synthesis of some novel pyrazolo[1,5- <i>a</i> ]pyrimidine, 1,2,4-triazolo[1,5- <i>a</i> ]pyrimidine, pyrido[2,3- <i>d</i> ]pyrimidine, pyrazolo[5,1- <i>c</i> ]1,2,4-triazine and 1,2,4-triazolo[5,1- <i>c</i> ]1,2,4-triazine derivatives incorporating a thiazolo[3,2- <i>a</i> ]benzimidazole moiety. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 1033-1037.	2.6	37
22	Regioselective synthesis of some novel pyrazoles, isoxazoles, pyrazolo[3,4- <i>d</i> ]pyridazines and isoxazolo[3,4- <i>d</i> ]pyridazines pendant to benzimidazole. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 177-181.	2.6	36
23	Synthesis and Reactions of 3-Methylthiazolo[3,2- <i>a</i> ]Benzimidazole-2-Carboxylic Acid Hydrazide: Synthesis of Some New Pyrazole, 1,3-Thiazoline, 1,2,4-Triazole and 1,2,4-Triazolo[3,4- <i>b</i> ]1,3,4-Thiadiazine Derivatives Pendant to Thiazolo[3,2- <i>a</i> ]Benzimidazole Moiety. <i>Journal of the Chinese Chemical Society</i> , 2007, 54, 1573-1582.	1.4	35
24	Synthesis and Antimicrobial Evaluation of New Thiophene and 1,3,4-Thiadiazole Derivatives. <i>Heterocycles</i> , 2009, 78, 151.	0.7	35
25	2-Bromo-1-(1- <i>H</i> -pyrazol-4-yl)ethanone: Versatile Precursor for Novel Mono- and Bis[pyrazolylthiazoles]. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 226-234.	2.6	35
26	Synthesis and reactivity of 3-(benzothiazol-2-yl)-3-oxopropanenitrile. <i>Tetrahedron</i> , 1996, 52, 7893-7900.	1.9	32
27	3,4-Bis(bromomethyl)thieno[2,3- <i>b</i> ]thiophene: Versatile Precursors for Novel Bis(triazolothiadiazines), Bis(quinoxalines), Bis(dihydrooxadiazoles), and Bis(dihydrothiadiazoles). <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1113-1120.	2.6	32
28	Synthesis of 3,5-bi-1,2,4-Triazolo[4,5- <i>a</i> ]benzimidazole, 5,5-bi-1,3,4-Thiadiazole, and Thiazolo[3,2- <i>a</i> ]benzimidazole Derivatives. <i>Synthetic Communications</i> , 2003, 33, 4079-4086.	2.1	28
29	Facile Syntheses of Bi-1,2,4-triazoles via hydrazonyl halides. <i>Tetrahedron</i> , 1993, 49, 2761-2766.	1.9	27
30	Heterocyclic Synthesis via Enaminonitriles: A Convenient Route to Some New Pyrazole, Isoxazole, Pyrimidine, Pyrazolo[1,5- <i>a</i> ]pyrimidine, Pyrimido[1,2- <i>a</i> ]benzimidazole and Pyrido[1,2- <i>a</i> ]benzimidazole Derivatives. <i>Journal of Chemical Research Synopses</i> , 1998, , 208-209.	0.3	27
31	Synthesis of Some 1,3-Thiazole, 1,3,4-Thiadiazole, Pyrazolo[5,1- <i>c</i> ]-1,2,4-triazine, and 1,2,4-Triazolo[5,1- <i>c</i> ]-1,2,4-triazine Derivatives Based on the Thiazolo[3,2- <i>a</i> ]benzimidazole Moiety. <i>Monatshefte für Chemie</i> , 2007, 138, 1001-1010.	1.8	27
32	Synthesis of novel pyrazolo[3,4- <i>d</i> ]pyridazine, pyrido[1,2- <i>a</i> ]benzimidazole, pyrimido[1,2- <i>a</i> ]benzimidazole and triazolo[4,3- <i>a</i> ]pyrimidine derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 1739-1744.	2.6	27
33	Facile and Convenient Synthesis of Pyrazole, Pyridine, Pyridazine, Pyrazolo[3,4- <i>b</i> ]pyridine, and Pyrazolo[5,1- <i>c</i> ][1,2,4]triazine Derivatives. <i>Synthetic Communications</i> , 2008, 38, 3170-3182.	2.1	27
34	SYNTHESIS AND REACTIONS OF SOME 2-THIENYL- AND 2-THENOYL-DERIVATIVES OF THIAZOLE AND THIADIAZOLINE AND THEIR SELENIUM ANALOGS. <i>Phosphorous and Sulfur and the Related Elements</i> , 1988, 40, 243-249.	0.2	26
35	Synthesis of some new pyridazine, 1,2,4-triazine and 1,3,4-thiadiazole derivatives. <i>Journal of Chemical Research</i> , 2004, 2004, 808-810.	1.3	26
36	An Efficient Single Step Synthesis of Pyridazine, Pyrazolo[5,1- <i>c</i> ]-1,2,4-triazine, 1,2,4-Triazolo[5,1- <i>c</i> ]-1,2,4-triazine and 1,2,4-Triazino[4,3- <i>a</i> ]benzimidazole Derivatives. <i>Heterocycles</i> , 2009, 78, 699.	0.7	26

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37	Synthesis, antimicrobial, anti-proliferative activities, molecular docking and DFT studies of novel pyrazolo[5,1-c][1,2,4]triazine-3-carboxamide derivatives. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 9177-9193.	3.5	26
38	Synthesis and Antimicrobial Evaluation of New Pyrazole, Thiophene, Thiazole and 1,3,4-Thiadiazole Derivatives Incorporating Pyrimidine Ring. <i>Heterocycles</i> , 2009, 78, 1787.	0.7	25
39	Novel Benzo[d]imidazole-based Heterocycles as Broad Spectrum Anti-viral Agents: Design, Synthesis and Exploration of Molecular Basis of Action. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015, 16, 67-83.	2.4	25
40	One-step synthesis of novel 2,2-bis(4,5-dihydro-1,3,4-thiadiazole) and 2,3-disubstituted 1,4-benzothiazine derivatives. <i>Tetrahedron</i> , 1994, 50, 5091-5098.	1.9	24
41	Facile synthesis of novel polysubstituted thiophene and 1,3,4-thiadiazole derivatives. <i>Tetrahedron</i> , 1997, 53, 161-166.	1.9	24
42	Structure of the diazonium coupling products of .gamma.-phenyl-.DELTA..beta.,.gamma.-butenolide. <i>Journal of Chemical &amp; Engineering Data</i> , 1977, 22, 104-110.	1.9	23
43	Potential use of novel modified fishbone for anchoring hazardous metal ions from their solutions. <i>Ecological Engineering</i> , 2013, 61, 390-393.	3.6	23
44	Regioselective synthesis of polysubstituted 3,3-bis-1H-pyrazole derivatives via 1,3-dipolar cycloaddition reactions. <i>Tetrahedron</i> , 1997, 53, 9293-9300.	1.9	22
45	2-Bromo-1-(1H-pyrazol-4-yl)ethanone: versatile precursors for novel mono-, bis- and poly{6-(1H-pyrazol-4-yl)-[1,2,4]triazolo[3,4-b][1,3,4]thiadiazines}. <i>Tetrahedron</i> , 2016, 72, 712-719.	1.9	22
46	Azoles and Azolo-Azines via 3-(3-Methylbenzofuran-2-yl)-3-Oxopropanenitrile. <i>Journal of Chemical Research</i> , 2005, 2005, 378-381.	1.3	21
47	Synthesis of some new azole, pyrimidine, pyran, and benzo/naphtho[ <i>a</i> ]furan derivatives incorporating thiazolo[3,2- <i>a</i> ]benzimidazole moiety. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 355-360.	2.6	21
48	Synthesis and Antimicrobial Evaluation of Some New Pyrimidine Derivatives. <i>Heterocycles</i> , 2008, 75, 887.	0.7	21
49	Facile route to novel 2-pyridone, pyrazolo[3,4-d]-1,2,3-triazine, and pyrazolo[3,4-d]- and [1,5-a]-pyrimidine derivatives. <i>Arkivoc</i> , 2008, 2008, 166-175.	0.5	21
50	Kaempferol triosides from <i>Reseda muricata</i> . <i>Phytochemistry</i> , 2001, 57, 575-578.	2.9	20
51	Regioselective synthesis of diazaspiro[4.4]nona- and tetrazaspiro[4.5]deca-2,9-diene-6-one derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 279-283.	2.6	20
52	Synthesis and Antimicrobial Evaluation of Some New Pyridine Based Heterocycles. <i>Heterocycles</i> , 2010, 81, 2247.	0.7	20
53	Heterocyclic Synthesis via Enaminonitriles: One-pot Synthesis of Some New Pyrazole, Isoxazole, Pyrimidine, Pyrazolo[1,5-a]pyrimidine, Pyrimido[1,2-a]benzimidazole and Pyrdo[1,2-a]benzimidazole Derivatives. <i>Journal of Chemical Research Synopses</i> , 1999, , 88-89.	0.3	19
54	Development of two reference materials for all trans-retinol, retinyl palmitate, $\hat{\alpha}$ - and $\hat{\beta}$ -tocopherol in milk powder and infant formula. <i>Journal of Food and Drug Analysis</i> , 2015, 23, 82-92.	1.9	19

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55	Synthesis and Antimicrobial Evaluation of Some Bis(thioxypyridine), Bis(pyrazolo[3,4-b]pyridine), Bis(thieno[2,3-b]pyridine), Bis(1,3,4-thiadiazole) and Bis-thiophene Derivatives. <i>Heterocycles</i> , 2008, 75, 2937.	0.7	19
56	A Convenient Access to Functionalized Pyrazole, Pyrazolylazole, and Pyrazolo[3,4-d]Pyridazine Derivatives. <i>Journal of the Chinese Chemical Society</i> , 2006, 53, 873-880.	1.4	17
57	A Convenient Route to New Pyrrolo[1,2-c]pyrimidone, Thiazolo[3,4-c]pyrimidone and Pyrimido[4,5-d]pyridazine Derivatives. <i>Heterocycles</i> , 2009, 78, 937.	0.7	17
58	Synthesis, reactions and DFT calculations of novel bis(chalcones) linked to a thienothiophene core through an oxyphenyl bridge. <i>RSC Advances</i> , 2016, 6, 10949-10961.	3.6	17
59	Synthesis of Some Benzimidazole-based Heterocycles and their Application as Copper Corrosion Inhibitors. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 371-390.	2.6	17
60	Synthesis and reactivity of 2-(benzothiazol-2-yl)-1-bromo-1,2-ethanedione-1-arylhydrazones. <i>Heteroatom Chemistry</i> , 1997, 8, 45-50.	0.7	16
61	Polyheterocyclic systems incorporating pyrazole, thiophene, thiazole, and thiadiazole moieties. <i>Journal of Chemical Research</i> , 2003, 2003, 685-686.	1.3	16
62	A Convenient Synthesis of Pyrazole-Substituted Heterocycles. <i>Journal of Chemical Research</i> , 2010, 34, 8-11.	1.3	16
63	Synthesis and Structures of Novel Multi-armed Molecules Involving Benzene as a Core and 4-Phenylthiazole, 4-Pyrazolylthiazole, or Thiadiazole Units as Arms. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 586-595.	2.6	16
64	Catalytic activity of some oxime-based Pd(II)-complexes in Suzuki coupling of aryl and heteroaryl bromides in water. <i>Arabian Journal of Chemistry</i> , 2017, 10, 473-479.	4.9	16
65	The structure of the diazonium coupling products of phenacyl thiocyanate and phenacyl selenocyanate with diazotized 3-phenyl-5-aminopyrazole. <i>Journal of Heterocyclic Chemistry</i> , 1987, 24, 1341-1344.	2.6	15
66	Simple and convenient routes to new polyheterocycles incorporating pyrazole, thiazole, thiophene, and 1,3,4-thiadiazole moieties. <i>Heteroatom Chemistry</i> , 2002, 13, 248-251.	0.7	15
67	Synthesis and Antimicrobial Activity of Some New Thieno[2,3-b]thiophene Derivatives. <i>Molecules</i> , 2013, 18, 4669-4678.	3.8	15
68	Synthesis, biological evaluation, and molecular docking studies of new pyrazolone derivatives with aromatase inhibition activities. <i>Chemical Biology and Drug Design</i> , 2016, 88, 832-843.	3.2	15
69	Synthesis and reactivity of benzothiazol-2-ylcarbonylhydroximoyl chloride, a versatile synthon. <i>Tetrahedron</i> , 1997, 53, 17461-17468.	1.9	14
70	One-pot synthesis of imidazo[1,2-b]pyrazole, imidazo[1,2-b]-1,2,4-triazole, imidazo[1,2-a]pyridine, imidazo[1,2-a]pyrimidine, imidazo[1,2-a]benzimidazole, and 1,2,4-triazolo[4,3-a]benzimidazole derivatives. <i>Heteroatom Chemistry</i> , 1997, 8, 129-133.	0.7	14
71	Heterocyclic synthesis via enamines: Regioselective synthesis of some novel pyrazole, isoxazole, pyrimidine, pyrido[1,2-a]benzimidazole and pyrazolo[1,5-a]-pyrimidine derivatives. <i>Heteroatom Chemistry</i> , 1999, 10, 417-422.	0.7	14
72	Convenient synthesis of some new substituted pyrazolyl-1,3,4-oxadiazoles and pyrazolyl-1,2,4-triazoles. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 1183-1188.	2.6	14

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73	Synthesis of Some New Pyridine-2,6-bis-heterocycles. <i>Heterocycles</i> , 2012, 85, 1913.	0.7	14
74	Three new flavonol glycosides from <i>Suaeda maritima</i> . <i>Journal of Asian Natural Products Research</i> , 2014, 16, 434-439.	1.4	14
75	Synthesis of Some New Pyrazolone-Based Heterocycles Containing Sulphone Moiety Acting as $\alpha$ -Glucosidase and $\alpha$ -Amylase Inhibitors. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 765-780.	2.6	14
76	Synthesis and DFT calculations of aza-Michael adducts obtained from degradation poly(methyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 337-353.	0.3	14
77	Synthesis, Biological Evaluation of 1,3,4-Oxadiazole, Triazole and Uracil Derivatives from Poly (ethylene terephthalate) Waste. <i>Egyptian Journal of Chemistry</i> , 2016, 59, 285-303.	0.2	14
78	Mizoroki-Heck cross-couplings of 2-acetyl-5-bromobenzofuran and aryl halides under microwave irradiation. <i>Arkivoc</i> , 2010, 2010, 208-225.	0.5	14
79	Synthesis and Antimicrobial Evaluation of Some New Tetrahydropyrimidine Derivatives. <i>Heterocycles</i> , 2011, 83, 609.	0.7	13
80	Bis( $\alpha$ -bromo ketones): Versatile Precursors for Novel Bis(triazolo[3,4-b][1,3,4]thiadiazines) and Bis(thiazoles). <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 1421-1428.	2.6	13
81	Efficient, microwave-mediated synthesis of benzothiazole- and benzimidazole-based heterocycles. <i>Research on Chemical Intermediates</i> , 2016, 42, 4341-4358.	2.7	13
82	Regioselectivity in dipolar cycloaddition reactions of $N$ -phenylcinnamionitrilimine. <i>Journal of Heterocyclic Chemistry</i> , 1987, 24, 577-580.	2.6	12
83	A FACILE, ONE-POT SYNTHESIS OF NOVEL 2,2-BI(4,5-DIHYDRO-1,3,4-SELENADIAZOLE) DERIVATIVES VIA DIHYDRAZONOYL DIHALIDES. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1994, 91, 129-136.	1.6	12
84	Facile synthesis of some novel pyrrole and pyridazinoquinazolone derivatives. <i>Heteroatom Chemistry</i> , 1995, 6, 281-285.	0.7	12
85	Regioselective Synthesis of Novel 4,4'- and 5,5'-bi-(1,2,4-triazole) Derivatives. <i>Journal of Chemical Research</i> , 2007, 2007, 472-474.	1.3	12
86	Microwave-Assisted Synthesis of Arylated Pyrrolo[2,1-a]isoquinoline Derivatives via Sequential [3+2] Cycloadditions and Suzuki-Miyaura Cross-Couplings in Aqueous Medium. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1928-1934.	1.6	12
87	Stereoisomeric chiral 2,9-diazabicyclo[4.4.0]decane-3,10-diones as models of dipeptide grouping: Synthesis, X-ray, IR, NMR and cd studies. <i>Collection of Czechoslovak Chemical Communications</i> , 1984, 49, 712-742.	1.0	11
88	Polyheterocyclic Ring Systems with Bridgehead Nitrogen Atoms: A Facile Route to Some Novel Azolo-1,2,4-triazine Derivatives. <i>Journal of Chemical Research</i> , 2000, 2000, 206-207.	1.3	11
89	A Facile Access to Polysubstituted Bipyrazoles and Pyrazolylpyrimidines. <i>Journal of the Chinese Chemical Society</i> , 2004, 51, 853-857.	1.4	11
90	Studies With Pyrazol-3-Carboxylic Acid Hydrazide: The Synthesis of New Pyrazolyloxadiazole and Pyrazolyltriazole Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2006, 181, 2037-2049.	1.6	11

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91	Convenient synthesis of azolopyrimidine, azolotriazine, azinobenzimidazole and 1,3,4-thiadiazole derivatives. <i>Arabian Journal of Chemistry</i> , 2017, 10, S2782-S2789.	4.9	11
92	Microwave-assisted synthesis of 2-acetyl-5-arylthiophenes and 4-(5-arylthiophen-2-yl)thiazoles via Suzuki coupling in water. <i>Arkivoc</i> , 2015, 2015, 50-62.	0.5	11
93	Synthesis and DFT study of novel pyrazole, thiophene, 1,3-thiazole and 1,3,4-thiadiazole derivatives. <i>European Journal of Chemistry</i> , 2018, 9, 30-38.	0.6	11
94	A FACILE SYNTHESIS OF ARYLAZOSELENAZOLES AND OF AROYLSELENADIAZOLES. <i>Organic Preparations and Procedures International</i> , 1988, 20, 505-510.	1.3	10
95	An Efficient Synthesis of New Thiazole Based Heterocycles. <i>Heterocycles</i> , 2010, 81, 2369.	0.7	10
96	Facile synthetic approaches for new series of pyrazole-4-carbonitrile derivatives. <i>Research on Chemical Intermediates</i> , 2016, 42, 3553-3566.	2.7	10
97	A Facile Access and Computational Studies of Some New 4,5'-Bipyrazole Derivatives. <i>Heterocycles</i> , 2017, 94, 1245.	0.7	10
98	Microwave-assisted synthesis of 5-arylbenzofuran-2-carboxylates via Suzuki coupling using 2-quinolinealdoxime-Pd(II)-complex. <i>Arkivoc</i> , 2013, 2013, 210-226.	0.5	10
99	Volatile constituents of <i>Ailanthus excelsa</i> Roxb.. <i>Flavour and Fragrance Journal</i> , 2006, 21, 899-901.	2.6	9
100	Chemistry of terephthalate derivatives: a review. <i>International Journal of Environment and Waste Management</i> , 2019, 24, 273.	0.3	9
101	Recent Advances in Synthesis and Uses of Heterocycles-based Palladium(II) Complexes as Robust, Stable, and Low-cost Catalysts for Suzuki- Miyaura Crosscouplings. <i>Current Organic Chemistry</i> , 2019, 23, 1601-1662.	1.6	9
102	CONVENIENT SYNTHESIS OF SOME NEW 1,3,4-THIADIAZOLE AND 1,3,4-SELENADIAZOLE DERIVATIVES. Phosphorus, Sulfur and Silicon and the Related Elements, 1997, 130, 43-51.	1.6	8
103	Separation of rare earth elements from sulfate leach liquor by heterocyclic nitrogen compound. <i>Journal of Rare Earths</i> , 2008, 26, 544-551.	4.8	8
104	Facile Access to Biaryls and 2-Acetyl-5-arylbenzofurans via Suzuki Coupling in Water under Thermal and Microwave Conditions. <i>Synthesis</i> , 2010, 2010, 3163-3173.	2.3	8
105	Synthesis of New Indeno[1,2- <i>bc</i> ]pyrazole-Based Heterocycles and Evaluation of Their Protective Effect against DNA Damage Induced by Bleomycin- <sup>55</sup> Fe. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 355-360.	2.6	8
106	Synthesis and Antimicrobial Evaluation of Some Isoxazole Based Heterocycles. <i>Heterocycles</i> , 2014, 89, 1393.	0.7	8
107	Hypoglycemic activity of <i>Ailanthus excelsa</i> leaves in normal and streptozotocin-induced diabetic rats. <i>Phytotherapy Research</i> , 2008, 22, 303-307.	5.8	7
108	Sun degradation and synthesis of new antimicrobial and antioxidant utilising poly (ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td	0.3	7

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109	Microwave promoted Heck and Suzuki coupling reactions of new 3-(5-bromobenzofuranyl)pyrazole in aqueous media. <i>Arkivoc</i> , 2018, 2018, 348-358.	0.5	7
110	(3R)-5-Azatricyclo[4.3.1.0 <sup>3,8</sup> ]decan-4-one, a lactam with a non-planar cis-amide group: Synthesis, geometry and chiroptical properties. <i>Collection of Czechoslovak Chemical Communications</i> , 1984, 49, 834-839.	1.0	7
111	Synthesis of Novel Benzimidazole and Benzothiazole Derivatives. <i>Heterocycles</i> , 2014, 89, 113.	0.7	6
112	Regioselective synthesis and ab initio calculations of fused heterocycles thermally and under microwave irradiation. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 148, 175-183.	3.9	6
113	Synthesis and <i>In Vitro</i> Antitumor Evaluation of Some New Pyrimido[4,5- <i>b</i> ]quinoxaline 5,10- <i>d</i> -Dioxide Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 411-417.	2.6	6
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