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List of Publications by Year in descending order

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448610

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docs citations

78
times ranked

1374
citing authors

#	ARTICLE	IF	CITATIONS
1	Regiochemistry in Cycloaddition Reaction to Synthesize of Some Novel Lawsone-Spiro Compounds. Polycyclic Aromatic Compounds, 2022, 42, 7546-7556.	1.4	3
2	Synthesis of new thienylnicotinamidines: Proapoptotic profile and cell cycle arrest of HepG2 cells. Archiv Der Pharmazie, 2022, 355, .	2.1	4
3	Synthesis of 4-Hydroxy-2-pyridinone Derivatives and Evaluation of Their Antioxidant/Anticancer Activities. ChemistrySelect, 2021, 6, 1430-1439.	0.7	9
4	Highlights on the chemistry of 2-amino-3-cyano-quinoxaline 1, 4-dioxides and their derivatives. Synthetic Communications, 2020, 50, 1737-1757.	1.1	4
5	Highlights on the synthesis of novel phenothiazine-based azines scaffold as antioxidant agents. Journal of Heterocyclic Chemistry, 2020, 57, 257-267.	1.4	3
6	Advances in 4,6-dimethyl-3-amino-3H-pyrazolo[3,4-b] pyridine-based and their annulated systems. Synthetic Communications, 2020, 50, 2861-2884.	1.1	4
7	Synthesis of new thienylpicolinamide derivatives and possible mechanisms of antiproliferative activity. RSC Advances, 2020, 10, 41165-41176.	1.7	7
8	Recent progress on coumarin scaffold-based antimicrobial agents (Part III). Journal of Heterocyclic Chemistry, 2020, 57, 3784-3817.	1.4	10
9	Convenient Synthesis of Binary and Fused Pyrazole Ring Systems: Accredited by Molecular Modeling and Biological Evaluation. ChemistrySelect, 2020, 5, 14917-14923.	0.7	11
10	Synthesis and spectroscopic studies of methoxy-substituted phenylthienylnicotinamidines. Synthetic Communications, 2020, 50, 2355-2375.	1.1	4
11	A Review of Cationic Arylfurans and Their Isosteres: Synthesis and Biological Importance. Current Organic Chemistry, 2020, 23, 2751-2782.	0.9	8
12	The Scope of 3-acetyl-4-hydroxy-6-methyl-2H-pyran-2-one (DHA). Current Organic Chemistry, 2020, 24, 1459-1490.	0.9	6
13	A Review: Synthesis and Medicinal Importance of Coumarins and their Analogues (Part II). Current Bioactive Compounds, 2020, 16, 993-1008.	0.2	8
14	Synthesis and Acaricidal Activity of Some New 1,2,4-Triazine Derivatives. Journal of Heterocyclic Chemistry, 2019, 56, 239-250.	1.4	9
15	Synthesis, Labeling and Biological Evolution of New Thiopyrano[2,3-b]Pyridine Derivatives as Potential Anticancer Agents. Acta Chimica Slovenica, 2019, 66, 592-602.	0.2	3
16	Recent advances in the chemistry of 2-chloroquinoline-3-carbaldehyde and related analogs. RSC Advances, 2018, 8, 8484-8515.	1.7	40
17	Synthetic Approach to Some New Annulated 1,2,4-Triazine Skeletons with Antimicrobial and Cytotoxic Activities. Journal of Heterocyclic Chemistry, 2018, 55, 971-982.	1.4	18
18	Concise Synthesis and Pharmacological Applications of New Lapachone Analogues. Journal of Heterocyclic Chemistry, 2018, 55, 282-290.	1.4	6

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19	Efficient Synthesis, Antimicrobial, Antioxidant Assessments and Geometric Optimization Calculations of Azoles Incorporating Quinoline Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 2623-2634.	1.4	12
20	Annulation of 1,4-dioxidenitrile with Ketonic Compounds Under Friedländer-type Cyclocondensation and its Biological Evaluation. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 1554-1563.	1.4	6
21	An Easy Synthetic Approach to Construct Some Ebselen Analogues and Benzo[b]selenophene Derivatives: Their Antioxidant and Cytotoxic Assessment. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 1645-1650.	1.4	15
22	An Easy Access to Construct Some Fused 1,2,4-Triazines with Ring Junction Nitrogen Systems and Their Biological Evaluation. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 422-428.	1.4	6
23	Synthesis and Biological Evaluation of Some Novel Isoxazole Derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 341-346.	1.4	19
24	Selective Synthesis Dispiro[indoline-3,2-pyrrolidine-3,3-quinoline] Derivatives and Spiro[imidazole-4,3-quinoline] Derivatives via 1,3-Dipolar Cycloaddition Reaction. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 859-863.	1.4	5
25	Advanced Routes in Synthesis and Reactions of Lawsone Molecules (2-Hydroxynaphthalene-1,4-dione). <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2155-2196.	1.4	8
26	Chemistry of bicyclic [1,3,4]thiadiazole 5-5 systems containing ring-junction nitrogen. <i>Research on Chemical Intermediates</i> , 2017, 43, 6259-6291.	1.3	4
27	Overview of the synthetic routes to sildenafil and its analogues. <i>Synthetic Communications</i> , 2017, 47, 1269-1300.	1.1	7
28	Synthesis and Antimicrobial Evaluation of Some Novel 5-Phenyl-5H-thiazolo[4,3-b][1,3,4]thiadiazole Systems. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 2360-2366.	1.4	6
29	Peculiar reaction behavior of 1,3-oxathiolan-5-one toward various reagents: Molecular modeling studies and in vitro antioxidant and cytotoxicity evaluation. <i>Synthetic Communications</i> , 2017, 47, 566-580.	1.1	10
30	Synthesis, DFT Study, and Antitumor Activity of Some New Heterocyclic Compounds Incorporating Isoxazole Moiety. <i>Journal of the Chinese Chemical Society</i> , 2017, 64, 1203-1212.	0.8	5
31	Adaptable Access for Naphthaquinone Annulation: Bioactivity and Molecular Modeling Evaluations. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 3273-3281.	1.4	6
32	Recent synthetic aspects on the chemistry of aminocoumarins. <i>Research on Chemical Intermediates</i> , 2017, 43, 5943-5983.	1.3	7
33	An Easy Access to Construct Some New Fused 1,2,4-Triazines with Ring Junction Nitrogen Systems and Their Biological Evaluation. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1384-1390.	1.4	3
34	Rational Design to Construct Pyridinonethiol and Its Annulated Frameworks of Expected Significant Antitumor Activity and Geometrical Optimizations. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1767-1775.	1.4	6
35	Recent advances in the chemistry of selenium-containing heterocycles: Six-membered ring systems. <i>Coordination Chemistry Reviews</i> , 2017, 330, 110-126.	9.5	36
36	Synthesis and Antioxidant Activity of Some New Binary Pyrazoles Containing Core Phenothiazine Moiety. <i>Journal of Heterocyclic Chemistry</i> , 2017, 54, 1369-1377.	1.4	8

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37	Vistas in the field of 1,3-oxathiolan-5-ones: Synthesis and chemical reactivity. <i>Synthetic Communications</i> , 2017, 47, 189-210.	1.1	3
38	Convenient synthesis, antimicrobial evaluation and molecular modeling of some novel quinoline derivatives. <i>Synthetic Communications</i> , 2017, 47, 224-231.	1.1	10
39	Utilization of 2-Chloronicotinonitrile in the Syntheses of Novel Fused Bicyclic and Polynuclear Heterocycles of Anticipated Antitumor Activity. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 953-957.	1.4	7
40	Feasible Approach to Tricyclic and Tetracyclic cyclododecanone. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 941-944.	1.4	0
41	Synthesis and In Vitro Antitumor Activity of New Isoxazolo[5,4-d]Pyrimidine Systems. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 2007-2012.	1.4	8
42	Synthesis, PM3-Semiempirical, and Biological Evaluation of Pyrazolo[4,3-c]quinolinones. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 945-952.	1.4	14
43	Chemoselective Synthesis of Enamino-Coumarin Derivatives Identified as Potent Antitumor Agents. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 1318-1323.	1.4	7
44	Recent advances in the chemistry of selenium-containing heterocycles: Five-membered ring systems. <i>Coordination Chemistry Reviews</i> , 2016, 312, 149-177.	9.5	58
45	2-Acetylphenothiazines as synthon in heterocyclic synthesis. <i>Research on Chemical Intermediates</i> , 2016, 42, 6143-6162.	1.3	5
46	Advances in the domain of 4-amino-3-mercapto-1,2,4-triazine-5-ones. <i>RSC Advances</i> , 2016, 6, 24010-24049.	1.7	28
47	Synthesis and Antimicrobial Evaluation of Novel Polyfused Heterocycles-Based Quinolone. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 492-496.	1.4	15
48	Recent Advances in the Chemistry and Synthetic Uses of Amino-1,3,4-thiadiazoles. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 1558-1581.	1.4	15
49	Developments in the Chemistry of 2-Pyridone. <i>Synthetic Communications</i> , 2014, 44, 1730-1759.	1.1	25
50	New synthetic approach to coumarino[4,3-b]pyridine systems and potential cytotoxic evaluation. <i>Medicinal Chemistry Research</i> , 2014, 23, 2615-2621.	1.1	21
51	Synthesis and Antioxidant Activities of Novel Chiral Ebselen Analogues. <i>Heteroatom Chemistry</i> , 2014, 25, 320-325.	0.4	26
52	Studies on Quinolinedione: Synthesis, Reactions, and Applications. <i>Synthetic Communications</i> , 2014, 44, 1833-1858.	1.1	15
53	Vistas in the domain of organoselenocyanates. <i>Arkivoc</i> , 2014, 2014, 470-505.	0.3	32
54	Synthesis of Some New Fused and Binary 1,3,4-Thiadiazoles as Potential Antitumor and Antioxidant Agents. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 787-794.	1.4	18

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55	Synthesis, characterization and RHF/ab initio simulations of 2-amino-1,3,4-thiadiazole and its annulated ring junction pyrimidine derivatives. <i>Journal of Advanced Research</i> , 2013, 4, 69-73.	4.4	1
56	Synthesis and Antitumor Evaluation of Some New Fused and Binary Pyridines. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, E12.	1.4	23
57	Synthesis, antioxidant, and antitumor evaluation of certain new N-substituted-2-amino-1,3,4-thiadiazoles. <i>Medicinal Chemistry Research</i> , 2013, 22, 3556-3565.	1.1	27
58	Advances in the Chemistry of Aminoisoxazole. <i>Synthetic Communications</i> , 2013, 43, 2393-2440.	1.1	28
59	Facile construction of substituted pyrimido[4,5-d]pyrimidones by transformation of enaminoouracil. <i>Journal of Advanced Research</i> , 2013, 4, 115-121.	4.4	12
60	Chemistry of Pyrazolinones and their Applications. <i>Current Organic Chemistry</i> , 2012, 16, 373-399.	0.9	43
61	Synthesis and biological evaluation of some new Thiazolo[3,2-a][1,3,5]triazine derivatives. <i>Medicinal Chemistry Research</i> , 2012, 21, 2615-2623.	1.1	16
62	Synthesis and Characterization <i>via</i> Molecular Quantum Parameters of 2-H-thiazolo[3,2-a]pyrimidine-3,5,7(6-H)-trione. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 494-498.	1.4	4
63	A Versatile Synthesis, PM3 Semiempirical, Antibacterial, and Antitumor Evaluation of Some Bioactive Pyrazoles. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 543-554.	1.4	23
64	Synthesis, antitumor and antioxidant evaluation of some new thiazole and thiophene derivatives incorporated coumarin moiety. <i>Medicinal Chemistry Research</i> , 2012, 21, 1062-1070.	1.1	60
65	Efficient Regioselective Synthesis and Potential Antitumor Evaluation of Isoxazolo[5,4-b]pyridines and Related Annulated Compounds. <i>Archiv Der Pharmazie</i> , 2012, 345, 468-475.	2.1	24
66	Synthesis and antimicrobial and antioxidant activities of simple saccharin derivatives with N-basic side chains. <i>Pharmaceutical Chemistry Journal</i> , 2011, 45, 118-124.	0.3	16
67	Behavior of 2-iminothiazolidinone with different reagents. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 1169-1174.	1.4	6
68	Synthesis and Antioxidant Evaluation of Some New 3-Substituted Coumarins. <i>Archiv Der Pharmazie</i> , 2011, 344, 710-718.	2.1	24
69	Reactivity features of cyclododecanone. <i>Arkivoc</i> , 2011, 2011, 429-495.	0.3	8
70	Progress in the chemistry of 4-thiazolidinones. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 939-956.	1.4	32
71	Convenient Selective Synthesis of Substituted Pyrido[2,3-d]pyrimidones and Annulated Derivatives. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007, 62, 104-110.	0.3	7
72	Synthetic Entry to Tricyclic and Tetracyclic Quinuclidine Derivatives by Cycloaddition and Ring Transformation. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006, 61, 93-100.	0.3	2

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73	Chemistry of quinuclidines as nitrogen bicyclic bridged ring structures. Journal of Heterocyclic Chemistry, 2006, 43, 1397-1420.	1.4	15
74	Chemistry of bicyclic pyridines containing a ring-junction nitrogen. Tetrahedron, 2002, 58, 6143-6162.	1.0	46
75	PYRAZOLONES AS VERSATILE PRECURSORS FOR THE SYNTHESIS OF FUSED AND BINARY HETEROCYCLES. Synthetic Communications, 2001, 31, 1335-1345.	1.1	46
76	Mannich Reaction with 5,5-Dimethyl-3-phenylamino-2-cyclohexen-1-one. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1988, 43, 483-486.	0.3	11
77	A Study on the Mannich Reaction with 1-Phenylamino-3-indenone. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1987, 42, 94-96.	0.3	6
78	Pictet-Spengler reactions of Tryptamine and tryptophan with cycloalkanones and ketonicMannich bases. Monatshefte Für Chemie, 1985, 116, 851-855.	0.9	5