Nurullah Saracoglu

List of Publications by Year
in descending order

57	1,315	394421 19	395702 33
papers	citations	h-index	g-index

67	67	67	1429
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent advances and applications in 1,2,4,5-tetrazine chemistry. Tetrahedron, 2007, 63, 4199-4236.	1.9	166
2	Antioxidant activity of 5,10-dihydroindeno[1,2-b]indoles containing substituents on dihydroindeno part. Bioorganic and Medicinal Chemistry, 2009, 17, 6583-6589.	3.0	147
3	Synthesis of New 2-Vinylation Products of Indole via a Michael-Type Addition Reaction with Dimethyl Acetylenedicarboxylate and Their Dielsâ˜Alder Reactivity as Precursors of New Carbazoles. Journal of Organic Chemistry, 2006, 71, 7793-7799.	3.2	68
4	Î±-Carbonic anhydrases are sulfatases with cyclic diol monosulfate esters. Journal of Enzyme Inhibition and Medicinal Chemistry, 2012, 27, 148-154.	5.2	68
5	Functionalization of Indole and Pyrrole Cores via Michael-Type Additions. , 2007, , 1-61.		66
6	A new approach for the synthesis of 2-substituted indole derivatives via Michael type adducts. Tetrahedron, 2005, 61, 2401-2405.	1.9	61
7	Synthesis of Some Novel Norborneneâ€Fused Pyridazines as Potent Inhibitors of Carbonic Anhydrase and Acetylcholinesterase. Journal of Heterocyclic Chemistry, 2016, 53, 2049-2056.	2.6	39
8	Bile acid derivatives of 5-amino-1,3,4-thiadiazole-2-sulfonamide as new carbonic anhydrase inhibitors: synthesis and investigation of inhibition effects. Bioorganic and Medicinal Chemistry, 2002, 10, 2561-2567.	3.0	36
9	Synthesis of highly N-substituted indole library via conjugate additions ofÂindoline and their synthetic tool potentials. Tetrahedron, 2012, 68, 5619-5630.	1.9	35
10	Synthesis and Chemistry of Unusual Bicyclic Endoperoxides Containing the Pyridazine Ring. Journal of Organic Chemistry, 2003, 68, 7009-7015.	3.2	34
11	Bromination of benzhomobarrelene derivatives: 10. High temperature bromination. Tetrahedron, 1997, 53, 14451-14462.	1.9	27
12	A New Method for the Synthesis of Stipitatic Acid Isomers: Photooxygenation of Ethyl 6H-Cyclohepta[d][1,3]dioxole-6-carboxylate. European Journal of Organic Chemistry, 2001, 2001, 3519-3522.	2.4	27
13	A study on the synthesis of structural analogs of bis-indole alkaloid caulerpin: a step-by-step synthesis of a cyclic indole-tetramer. Tetrahedron, 2010, 66, 1902-1910.	1.9	27
14	A facile one-pot method to synthesise 2-alkylated indole and 2,2â€²-bis(indolyl)methane derivatives using ketones as electrophiles and their anion sensing ability. RSC Advances, 2016, 6, 72959-72967.	3.6	25
15	One hundred years of benzotropone chemistry. Beilstein Journal of Organic Chemistry, 2018, 14, 1120-1180.	2.2	25
16	Ring opening of epoxides with NaHSO4: isolation of Î²-hydroxy sulfate esters and an effective synthesis for trans-diols. Tetrahedron, 2009, 65, 985-989.	1.9	23
17	Synthesis of New Î²â€Hydroxy Nitrate Esters as Potential Glycomimetics or Vasodilators. European Journal of Organic Chemistry, 2008, 2008, 4615-4621.	2.4	22
18	Access to C5-Alkylated Indolines/Indoles via Michael-Type Friedelâ€“Crafts Alkylation Using Aryl-Nitroolefins. Journal of Organic Chemistry, 2018, 83, 9018-9038.	3.2	22

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19	Synthesis of a New System Containing a Pyramidalized Double Bond: cis-Dicarbomethoxydihydroheptalene and Its Reaction with Benzyne. Journal of Organic Chemistry, 1995, 60, 829-832.	3.2	21
20	Unusual bicyclic endoperoxides containing pyridazine ring: Reaction of unsaturated bicyclic endoperoxides with dimethyl 1,2,4,5-tetrazine-3,6-dicarboxylate. Tetrahedron Letters, 1996, 37, 921-924.	1.4	19
21	Novel and versatile protocol for the preparation of functionalized benzocyclotrimers. Tetrahedron Letters, 2009, 50, 1989-1991.	1.4	19
22	Access to polysubstituted naphthalenes and anthracenes via a retro-Dielsâ€“Alder reaction. Tetrahedron, 2017, 73, 5537-5546.	1.9	19
23	Synthesis of the possible carcinogenic dihydrodiol and diol epoxide of phthalazine. Tetrahedron, 2005, 61, 1545-1550.	1.9	18
24	The chemistry of 1H-cyclopropa[b]naphthalene. Tetrahedron Letters, 1991, 32, 7097-7098.	1.4	15
25	Synthesis of cyclopropane-annulated conduritol derivatives: norcaran-2,3,4,5-tetraoles. Tetrahedron, 2008, 64, 7289-7294.	1.9	15
26	Design, synthesis, antimicrobial evaluation, and molecular docking of novel chiral urea/thiourea derivatives bearing indole, benzimidazole, and benzothiazole scaffolds. Journal of Molecular Structure, 2021, 1241, 130566.	3.6	15
27	Novel triphenylamine-connected indolinium fluorescence sensor for detection of the cyanide anion and DFT calculations. Tetrahedron Letters, 2020, 61, 152315.	1.4	14
28	An investigation on the reactions of naphtho[b]cyclopropene. Tetrahedron, 1995, 51, 10979-10986.	1.9	13
29	Pyramidalized Double Bonds Containing Endoperoxide Linkages:Â Photooxygenation of Dimethylcis-3,8-Dihydroheptalene-3,8-dicarboxylate. Journal of Organic Chemistry, 1999, 64, 6670-6676.	3.2	13
30	Synthesis and Structure of Cyclopropano-Annelated Homosesquinorbornene Derivatives Containing Pyramidalized Double Bonds:Â Evidence for the Sterical Effect of a Cyclopropyl Group on the Degree of CC Double-Bond Pyramidalization. Journal of Organic Chemistry, 2005, 70, 5403-5408.	3.2	13
31	Bis(indolyl)methane substituted tetraphenylethylene derivatives as AIE active materials. Journal of Luminescence, 2019, 208, 174-182.	3.1	13
32	Redox Amination Scope of Benzylic Ketones with Indoline: Synthetic and Mechanistic Insights. Journal of Heterocyclic Chemistry, 2015, 52, 1540-1553.	2.6	12
33	Protocols for the Syntheses of 2,2â€²-Bis(indolyl)arylmethanes, 2-Benzylated Indoles, and 5,7-Dihydroindolo[2,3-b]carbazoles. Journal of Organic Chemistry, 2019, 84, 12120-12130.	3.2	12
34	Synthesis of Nâ€Alkylated Indolines and Indoles from Indoline and Aliphatic Ketones. Journal of Heterocyclic Chemistry, 2015, 52, 1589-1594.	2.6	11
35	Functionalization at Nonperipheral Positions of Triazatruxene: Modular Construction of 1,6,11-Triarylated-Triazatruxenes for Potentially Organic Electronics and Optoelectronics. Journal of Organic Chemistry, 2022, 87, 5037-5050.	3.2	11
36	Unusual fragmentation of fulvene endoperoxides with phenyliodosyl bis(trifluoroacetate) (PIFA). Journal of Heterocyclic Chemistry, 2003, 40, 529-533.	2.6	10

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37	Synthesis of Cycloheptane-1,2,3,4-tetraols as Cyclitol Mimetics. Journal of Chemical Research, 2005, 2005, 382-384.	1.3	10
38	The impact of metal coordination on the assembly of bis(indolyl)methane-naphthalene-diimide amphiphiles. Dalton Transactions, 2020, 49, 13685-13692.	3.3	10
39	The Dibenzosuberenone Scaffold as a Privileged Substructure: From Synthesis to Application. Synthesis, 2018, 50, 391-439.	2.3	9
40	Trapping of Unsaturated Fulvene Endoperoxides with Dimethyl 1,2,4,5-Tetrazine-3,6-dicarboxylate: A New Synthesis of Alkylidene- and Arylidenemalonaldehydes. Heterocycles, 2000, 53, 761.	0.7	8
41	Synthesis of a new series of 2-vinylindoles and their cycloaddition reactivity. Tetrahedron, 2010, 66, 2936-2939.	1.9	8
42	Condensation of Indoline with Some 1,2â€•and 1,3â€Diketones. Journal of Heterocyclic Chemistry, 2016, 53, 2096-2101.	2.6	8
43	Synthesis of Novel mesoâ€Indoleâ€•and mesoâ€Triazatruxeneâ€BODIPY Dyes. ChemistrySelect, 2017, 2, 10512-10516.	1.5	8
44	New 3-vinylation products of indole and investigation of its Dielsâ€“Alder reactivity: synthesis of unusual Moritaâ€“Baylisâ€“Hillman-type products. Tetrahedron, 2010, 66, 3214-3221.	1.9	7
45	Bismuth nitrate-promoted disproportionative condensation of indoles with cyclohexanone: a new-type azafulvenium reactivity of indole. New Journal of Chemistry, 2017, 41, 9674-9687.	2.8	7
46	Synthesis of Pyridazine and Pyrrole Analogues of 2â€Aminotetralin as Potential Dopaminergics. Journal of Heterocyclic Chemistry, 2018, 55, 1489-1493.	2.6	7
47	Palladiumâ€catalyzed regioselective C2â€arylation of 5â€aminoindole. Journal of Heterocyclic Chemistry, 2019, 56, 3289-3296.	2.6	7
48	4,7-Dihydroindole: A Synthon for the Preparations of 2-Substituted Indoles. Current Organic Synthesis, 2014, 11, 167-181.	1.3	7
49	Solvent-controlled regioselective C(5)â€“H/N(1)â€“H bond alkylations of indolines and C(6)â€“H bond alkylations of 1,2,3,4-tetrahydroquinolines with para-quinone methides. Organic and Biomolecular Chemistry, 2022, 20, 3570-3588.	2.8	7
50	Synthesis and structure of new systems containing pyramidalized double bonds. Journal of Chemical Crystallography, 1995, 25, 107-116.	1.1	6
51	Synthesis of a New System Containing a Pyramidalized Double Bond: Lack of Reactivity of a Strongly Protected Pyramidalized Double Bond. Helvetica Chimica Acta, 2001, 84, 707-714.	1.6	6
52	Directed Câ€“H Functionalization of C3-Aldehyde, Ketone, and Acid/Ester-Substituted Free (NH) Indoles with Iodoarenes via a Palladium Catalyst System. Journal of Organic Chemistry, 2023, 88, 1299-1318.	3.2	6
53	An Efficient Synthesis of New Aza-Substituted Indoles via Michael-Type Addition. Synlett, 2010, 2010, 1455-1458.	1.8	4
54	Design and synthesis of novel indoline-(thio)urea hybrids. Synthetic Communications, 2019, 49, 3510-3527.	2.1	4

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55	Light-controlled self-assembly of a dithienylethene bolaamphiphile in water. Dalton Transactions, 2020, 49, 8846-8849.	3.3	2
56	Triphenylamine substituted copper and zinc phthalocyanines as alternative hole-transporting materials for solution-processed perovskite solar cells. Dalton Transactions, 2022, 51, 9385-9396.	3.3	2
57	A New Approach for the Synthesis of 2-Substituted Indole Derivatives via Michael Type Adducts.. ChemInform, 2005, 36, no.	0.0	0