

Nurullah Saracoglu

List of Publications by Year in descending order

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57
papers

1,315
citations

394421

19
h-index

395702

33
g-index

67
all docs

67
docs citations

67
times ranked

1429
citing authors

#	ARTICLE	IF	CITATIONS
1	Directed C-H Functionalization of C3-Aldehyde, Ketone, and Acid/Ester-Substituted Free (NH) Indoles with Iodoarenes via a Palladium Catalyst System. <i>Journal of Organic Chemistry</i> , 2023, 88, 1299-1318.	3.2	6
2	Solvent-controlled regioselective C(5)-H/N(1)-H bond alkylations of indolines and C(6)-H bond alkylations of 1,2,3,4-tetrahydroquinolines with para-quinone methides. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 3570-3588.	2.8	7
3	Functionalization at Nonperipheral Positions of Triazatruxene: Modular Construction of 1,6,11-Triarylated-Triazatruxenes for Potentially Organic Electronics and Optoelectronics. <i>Journal of Organic Chemistry</i> , 2022, 87, 5037-5050.	3.2	11
4	Triphenylamine substituted copper and zinc phthalocyanines as alternative hole-transporting materials for solution-processed perovskite solar cells. <i>Dalton Transactions</i> , 2022, 51, 9385-9396.	3.3	2
5	Design, synthesis, antimicrobial evaluation, and molecular docking of novel chiral urea/thiourea derivatives bearing indole, benzimidazole, and benzothiazole scaffolds. <i>Journal of Molecular Structure</i> , 2021, 1241, 130566.	3.6	15
6	The impact of metal coordination on the assembly of bis(indolyl)methane-naphthalene-diimide amphiphiles. <i>Dalton Transactions</i> , 2020, 49, 13685-13692.	3.3	10
7	Novel triphenylamine-connected indolinium fluorescence sensor for detection of the cyanide anion and DFT calculations. <i>Tetrahedron Letters</i> , 2020, 61, 152315.	1.4	14
8	Light-controlled self-assembly of a dithienylethene bolaamphiphile in water. <i>Dalton Transactions</i> , 2020, 49, 8846-8849.	3.3	2
9	Palladium-catalyzed regioselective C2-arylation of 5-aminoindole. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 3289-3296.	2.6	7
10	Design and synthesis of novel indoline-(thio)urea hybrids. <i>Synthetic Communications</i> , 2019, 49, 3510-3527.	2.1	4
11	Protocols for the Syntheses of 2,2-Bis(indolyl)arylmethanes, 2-Benzylated Indoles, and 5,7-Dihydroindolo[2,3-b]carbazoles. <i>Journal of Organic Chemistry</i> , 2019, 84, 12120-12130.	3.2	12
12	Bis(indolyl)methane substituted tetraphenylethylene derivatives as AIE active materials. <i>Journal of Luminescence</i> , 2019, 208, 174-182.	3.1	13
13	The Dibenzosuberone Scaffold as a Privileged Substructure: From Synthesis to Application. <i>Synthesis</i> , 2018, 50, 391-439.	2.3	9
14	Synthesis of Pyridazine and Pyrrole Analogues of 2-Aminotetralin as Potential Dopaminergics. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 1489-1493.	2.6	7
15	One hundred years of benzotropone chemistry. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 1120-1180.	2.2	25
16	Access to C5-Alkylated Indolines/Indoles via Michael-Type Friedel-Crafts Alkylation Using Aryl-Nitroolefins. <i>Journal of Organic Chemistry</i> , 2018, 83, 9018-9038.	3.2	22
17	Bismuth nitrate-promoted disproportionative condensation of indoles with cyclohexanone: a new-type azafulvenium reactivity of indole. <i>New Journal of Chemistry</i> , 2017, 41, 9674-9687.	2.8	7
18	Access to polysubstituted naphthalenes and anthracenes via a retro-Diels-Alder reaction. <i>Tetrahedron</i> , 2017, 73, 5537-5546.	1.9	19

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19	Synthesis of Novel <i>meso</i> -Indole and <i>meso</i> -Triazatruxene-BODIPY Dyes. <i>ChemistrySelect</i> , 2017, 2, 10512-10516.	1.5	8
20	Condensation of Indoline with Some 1,2- and 1,3-Diketones. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 2096-2101.	2.6	8
21	A facile one-pot method to synthesise 2-alkylated indole and 2,2-bis(indolyl)methane derivatives using ketones as electrophiles and their anion sensing ability. <i>RSC Advances</i> , 2016, 6, 72959-72967.	3.6	25
22	Synthesis of Some Novel Norbornene-Fused Pyridazines as Potent Inhibitors of Carbonic Anhydrase and Acetylcholinesterase. <i>Journal of Heterocyclic Chemistry</i> , 2016, 53, 2049-2056.	2.6	39
23	Redox Amination Scope of Benzylic Ketones with Indoline: Synthetic and Mechanistic Insights. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 1540-1553.	2.6	12
24	Synthesis of <i>N</i> -Alkylated Indolines and Indoles from Indoline and Aliphatic Ketones. <i>Journal of Heterocyclic Chemistry</i> , 2015, 52, 1589-1594.	2.6	11
25	4,7-Dihydroindole: A Synthone for the Preparations of 2-Substituted Indoles. <i>Current Organic Synthesis</i> , 2014, 11, 167-181.	1.3	7
26	\hat{I} -Carbonic anhydrases are sulfatases with cyclic diol monosulfate esters. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 148-154.	5.2	68
27	Synthesis of highly <i>N</i> -substituted indole library via conjugate additions of indoline and their synthetic tool potentials. <i>Tetrahedron</i> , 2012, 68, 5619-5630.	1.9	35
28	Synthesis of a new series of 2-vinylindoles and their cycloaddition reactivity. <i>Tetrahedron</i> , 2010, 66, 2936-2939.	1.9	8
29	A study on the synthesis of structural analogs of bis-indole alkaloid caulerpin: a step-by-step synthesis of a cyclic indole-tetramer. <i>Tetrahedron</i> , 2010, 66, 1902-1910.	1.9	27
30	New 3-arylation products of indole and investigation of its Diels-Alder reactivity: synthesis of unusual Morita-Baylis-Hillman-type products. <i>Tetrahedron</i> , 2010, 66, 3214-3221.	1.9	7
31	An Efficient Synthesis of New Aza-Substituted Indoles via Michael-Type Addition. <i>Synlett</i> , 2010, 2010, 1455-1458.	1.8	4
32	Ring opening of epoxides with NaHSO ₄ : isolation of \hat{I} ² -hydroxy sulfate esters and an effective synthesis for trans-diols. <i>Tetrahedron</i> , 2009, 65, 985-989.	1.9	23
33	Novel and versatile protocol for the preparation of functionalized benzocyclotrimers. <i>Tetrahedron Letters</i> , 2009, 50, 1989-1991.	1.4	19
34	Antioxidant activity of 5,10-dihydroindeno[1,2- <i>b</i>]indoles containing substituents on dihydroindeno part. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 6583-6589.	3.0	147
35	Synthesis of New \hat{I} ² -Hydroxy Nitrate Esters as Potential Glycomimetics or Vasodilators. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 4615-4621.	2.4	22
36	Synthesis of cyclopropane-annulated conduritol derivatives: norcaran-2,3,4,5-tetraols. <i>Tetrahedron</i> , 2008, 64, 7289-7294.	1.9	15

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37	Functionalization of Indole and Pyrrole Cores via Michael-Type Additions. , 2007, , 1-61.		66
38	Recent advances and applications in 1,2,4,5-tetrazine chemistry. Tetrahedron, 2007, 63, 4199-4236.	1.9	166
39	Synthesis of New 2-Vinylation Products of Indole via a Michael-Type Addition Reaction with Dimethyl Acetylenedicarboxylate and Their Diels-Alder Reactivity as Precursors of New Carbazoles. Journal of Organic Chemistry, 2006, 71, 7793-7799.	3.2	68
40	Synthesis of Cycloheptane-1,2,3,4-tetraols as Cyclitol Mimetics. Journal of Chemical Research, 2005, 2005, 382-384.	1.3	10
41	Synthesis of the possible carcinogenic dihydrodiol and diol epoxide of phthalazine. Tetrahedron, 2005, 61, 1545-1550.	1.9	18
42	A new approach for the synthesis of 2-substituted indole derivatives via Michael type adducts. Tetrahedron, 2005, 61, 2401-2405.	1.9	61
43	A New Approach for the Synthesis of 2-Substituted Indole Derivatives via Michael Type Adducts.. ChemInform, 2005, 36, no.	0.0	0
44	Synthesis and Structure of Cyclopropano-Annulated Homosesquinorbornene Derivatives Containing Pyramidalized Double Bonds: A 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
45	Unusual fragmentation of fulvene endoperoxides with phenyliodosyl bis(trifluoroacetate) (PIFA). Journal of Heterocyclic Chemistry, 2003, 40, 529-533.	2.6	10
46	Synthesis and Chemistry of Unusual Bicyclic Endoperoxides Containing the Pyridazine Ring. Journal of Organic Chemistry, 2003, 68, 7009-7015.	3.2	34
47	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
48	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
49	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
50	Trapping of Unsaturated Fulvene Endoperoxides with Dimethyl 1,2,4,5-Tetrazine-3,6-dicarboxylate: A New Synthesis of Alkylidene- and Arylidenealdehydes. Heterocycles, 2000, 53, 761.	0.7	8
51	Pyramidalized Double Bonds Containing Endoperoxide Linkages: A Photooxygenation of Dimethylcis-3,8-Dihydroheptalene-3,8-dicarboxylate. Journal of Organic Chemistry, 1999, 64, 6670-6676.	3.2	13
52	Bromination of benzhomobarrelene derivatives: 10. High temperature bromination. Tetrahedron, 1997, 53, 14451-14462.	1.9	27
53	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
54	An investigation on the reactions of naphtho[b]cyclopropene. Tetrahedron, 1995, 51, 10979-10986.	1.9	13

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55	Synthesis and structure of new systems containing pyramidalized double bonds. Journal of Chemical Crystallography, 1995, 25, 107-116.	1.1	6
56	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
57	The chemistry of 1H-cyclopropa[b]naphthalene. Tetrahedron Letters, 1991, 32, 7097-7098.	1.4	15