

Samuel Guieu

List of Publications by Year in descending order

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46
papers

919
citations

394421

19
h-index

477307

29
g-index

56
all docs

56
docs citations

56
times ranked

1049
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple Homo- and Hetero-functionalizations of β -Cyclodextrin through Oriented Deprotections. <i>Journal of Organic Chemistry</i> , 2008, 73, 2819-2828.	3.2	67
2	Campestarenes: novel shape-persistent Schiff basemacrocycles with 5-fold symmetry. <i>Chemical Communications</i> , 2011, 47, 1169-1171.	4.1	67
3	Columnar Organization of Head-to-Tail Self-Assembled Pt ₄ Rings. <i>Journal of the American Chemical Society</i> , 2010, 132, 7668-7675.	13.7	62
4	Regiospecific Tandem Azide \rightarrow Reduction/Deprotection To Afford Versatile Amino Alcohol \rightarrow Functionalized β - and γ -Cyclodextrins. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 7060-7063.	13.8	57
5	Cavitand supported tetraphosphine: cyclodextrin offers a useful platform for Suzuki-Miyaura cross-coupling. <i>Chemical Communications</i> , 2011, 47, 9206.	4.1	57
6	Photocontrol of Single \rightarrow Chain DNA Conformation in Cell \rightarrow Mimicking Microcompartments. <i>ChemBioChem</i> , 2008, 9, 1201-1206.	2.6	51
7	Site-selective hexa-hetero-functionalization of β -cyclodextrin an archetypical C ₆ -symmetric concave cycle. <i>Nature Communications</i> , 2014, 5, 5354.	12.8	51
8	Can Hetero \rightarrow Polysubstituted Cyclodextrins be Considered as Inherently Chiral Concave Molecules?. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 2314-2318.	13.8	42
9	Synthesis, Post \rightarrow Modification and Fluorescence Properties of Boron Diketonate Complexes. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 3423-3426.	2.4	31
10	Tunable Color of Aggregation \rightarrow Induced Emission Enhancement in a Family of Hydrogen \rightarrow Bonded Azines and Schiff Bases. <i>Chemistry - A European Journal</i> , 2018, 24, 17262-17267.	3.3	29
11	gem-Difluoro-carbasugars, the cases of mannopyranose and galactopyranose. <i>Carbohydrate Research</i> , 2007, 342, 1689-1703.	2.3	24
12	Aggregation-induced emission enhancement in halochalcones. <i>New Journal of Chemistry</i> , 2016, 40, 8198-8201.	2.8	24
13	β -pyrroline based boranyls: Synthesis, crystal structures and luminescent properties. <i>Dyes and Pigments</i> , 2014, 111, 16-20.	3.7	22
14	Synthesis and Electrochemical Study of an Original Copper(II) \rightarrow Capped Salen \rightarrow Cyclodextrin Complex. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4720-4727.	2.0	21
15	Synthesis of Unsymmetrical Methylenebisphenol Derivatives. <i>Synlett</i> , 2013, 24, 762-764.	1.8	21
16	Luminescent bi-metallic fluoroborate derivatives of bulky salen ligands. <i>New Journal of Chemistry</i> , 2014, 38, 5411-5414.	2.8	20
17	The Rich Tautomeric Behavior of Campestarenes. <i>Chemistry - A European Journal</i> , 2016, 22, 17657-17672.	3.3	20
18	Aggregation-induced emission enhancement of chiral boranyls. <i>New Journal of Chemistry</i> , 2018, 42, 18166-18171.	2.8	20

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19	Crystallization-induced light-emission enhancement of Δ diphenylmethane derivatives. <i>Tetrahedron</i> , 2013, 69, 9329-9334.	1.9	19
20	Sterically Limited Self-Assembly of Pt ₄ Macrocycles into Discrete Non-covalent Nanotubes: Porous Supramolecular Tetramers and Hexamers. <i>Chemistry - A European Journal</i> , 2012, 18, 13712-13721.	3.3	15
21	Synthesis, crystal structure, and luminescence of tetrakis(4-methoxyphenyl)methane. <i>Tetrahedron Letters</i> , 2013, 54, 2870-2873.	1.4	13
22	Synthesis of 2,6-diaryl-1,2-dihydropyridines through a π -electrocyclization of N-sulfonylazatrienes. <i>Tetrahedron Letters</i> , 2014, 55, 6585-6588.	1.4	13
23	Difluoroborate complexes based on 2-hydroxyphenones as solid-state fluorophores. <i>Dyes and Pigments</i> , 2021, 184, 108720.	3.7	11
24	Porphyrin-boron diketonate dyads. <i>New Journal of Chemistry</i> , 2017, 41, 2186-2192.	2.8	10
25	Fluorescent Light Probe for the Detection of Protein Aggregates. <i>Chemistry - an Asian Journal</i> , 2019, 14, 859-863.	3.3	10
26	Push-pulling induces the excited-state intramolecular proton transfer in 2-aminochalcones. <i>Dyes and Pigments</i> , 2022, 202, 110275.	3.7	10
27	1,2,4-Triphenylpyrroles: Synthesis, Structure and Luminescence Properties. <i>Synlett</i> , 2020, 31, 632-634.	1.8	9
28	Benzimidazole-Based N,O Boron Complexes as Deep Blue Solid-State Fluorophores. <i>Materials</i> , 2021, 14, 4298.	2.9	9
29	Steroid-Quinoline Hybrids for Disruption and Reversion of Protein Aggregation Processes. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 443-448.	2.8	8
30	Unsymmetrical 2,4,6-Triarylpyridines as Versatile Scaffolds for Deep Blue and Dual Emission Fluorophores. <i>ChemPhotoChem</i> , 2020, 4, 5312-5317.	3.0	7
31	Supramolecular organization of bis(3-halo-4-dimethylaminobenzylidene)hydrazines. <i>Journal of Molecular Structure</i> , 2013, 1035, 1-5.	3.6	6
32	Halogen-bonded dimers and ribbons from the self-assembly of 3-halobenzophenones. <i>CrystEngComm</i> , 2017, 19, 2202-2206.	2.6	6
33	Efficient Synthesis of Highly Enantioenriched β -1-Pyrrolines. <i>Synlett</i> , 2015, 26, 846-850.	1.8	5
34	Sequential multicomponent synthesis of highly functionalized pyridin-2(1H)-one derivatives. <i>ChemistrySelect</i> , 2016, 1, 318-322.	1.5	4
35	Site-Selective Modification of a Porpholactone-Selective Synthesis of 12,13- and 17,18-Dihydroporpholactones. <i>Molecules</i> , 2020, 25, 2642.	3.8	4
36	Synthesis and luminescence properties of analogues of the green fluorescent protein chromophore. <i>Dyes and Pigments</i> , 2020, 177, 108267.	3.7	4

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37	Multicomponent Synthesis of Luminescent Iminoboronates. <i>Molecules</i> , 2020, 25, 6039.	3.8	4
38	Straightforward synthesis of thiazolo[5,4- <i>c</i>]isoquinolines from dithiooxamide and 2-halobenzaldehydes. <i>New Journal of Chemistry</i> , 2022, 46, 3602-3615.	2.8	3
39	Synthesis and Characterization of Linear and Macrocyclic Ligands with Multiple Hemisalen Pockets. <i>Synthetic Communications</i> , 2012, 42, 3177-3186.	2.1	2
40	Development of novel Cu(I) compounds with vitamin B1 derivative and their potential application as anticancer drugs. <i>Inorganica Chimica Acta</i> , 2019, 487, 287-294.	2.4	2
41	Photodynamic treatment of melanoma cells using aza-dipyrromethenes as photosensitizers. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 885-891.	2.9	2
42	Tetracyclic Thioxanthene Derivatives: Studies on Fluorescence and Antitumor Activity. <i>Molecules</i> , 2021, 26, 3315.	3.8	2
43	Photodynamic control of citrus crop diseases. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 199.	3.6	2
44	Dimethyl 5,5'-methylenebis(2-hydroxybenzoate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1404-o1404.	0.2	1
45	Dependent excited state absorption and dynamic of $\hat{\Gamma}^2$ -BF ₂ substituted metalloporphyrins: The metal ion effect. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 260, 119911.	3.9	1
46	Synthesis and Photophysical Characterization of 2'-Aminoalcones. <i>Chemistry Proceedings</i> , 2020, 3, .	0.1	0