

Keith J Flanagan

List of Publications by Year in descending order

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48
papers

945
citations

567281

15
h-index

454955

30
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56
all docs

56
docs citations

56
times ranked

1119
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural, Photophysical, and Photobiological Studies on BODIPY-Anthracene Dyads. <i>ChemPhotoChem</i> , 2021, 5, 131-141.	3.0	8
2	An Insight into Non-Covalent Interactions on the Bicyclo[1.1.1]pentane Scaffold. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 1113-1122.	2.4	8
3	Dipyrrinato-Iridium(III) Complexes for Application in Photodynamic Therapy and Antimicrobial Photodynamic Inactivation. <i>Chemistry - A European Journal</i> , 2021, 27, 6440-6459.	3.3	35
4	Structural effects of meso-halogenation on porphyrins. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 1149-1170.	2.2	2
5	Bridging and Conformational Control of Porphyrin Units through Non-Traditional Rigid Scaffolds. <i>Chemistry - A European Journal</i> , 2020, 26, 2405-2416.	3.3	7
6	Weak Interactions and Conformational Changes in Core-Protonated A2- and Ax-Type Porphyrin Dications. <i>Molecules</i> , 2020, 25, 3195.	3.8	10
7	Targeted Synthesis of Regioisomerically Pure Dodecasubstituted Type I Porphyrins through the Exploitation of Peri-interactions. <i>Journal of Organic Chemistry</i> , 2020, 85, 7603-7610.	3.2	2
8	Exploring the relationship between structure and activity in BODIPYs designed for antimicrobial phototherapy. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 2416-2431.	2.8	12
9	Synthesis, characterization, and crystal structure analysis of Zn(II) and Cd(II) coordination compounds containing 4-((pyridin-4-ylmethylene)amino)phenol Schiff-base ligand. <i>Journal of Molecular Structure</i> , 2020, 1221, 128846.	3.6	2
10	Targeting Receptor Tyrosine Kinase VEGFR-2 in Hepatocellular Cancer: Rational Design, Synthesis and Biological Evaluation of 1,2-Disubstituted Benzimidazoles. <i>Molecules</i> , 2020, 25, 770.	3.8	31
11	Towards triptycene functionalization and triptycene-linked porphyrin arrays. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 763-777.	2.2	3
12	Short-Chained Anthracene Strapped Porphyrins and their Endoperoxides. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 2735-2744.	2.4	10
13	Synthesis, crystal structure, and ADME prediction studies of novel imidazopyrimidines as antibacterial and cytotoxic agents. <i>Archiv Der Pharmazie</i> , 2020, 353, e1900271.	4.1	15
14	Influence of meso-linker attachment on the formation of core- π - π interactions in urea-functionalized porphyrins. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2020, 75, 755-764.	0.7	0
15	Crystal structures of 2,3,7,8,12,13,17,18-octabromo-5,10,15,20-tetrakis(pentafluorophenyl)porphyrin as the chloroform monosolvate and tetrahydrofuran monosolvate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 214-220.	0.5	1
16	Konformativer Umbau von Porphyrinen als Rezeptoren mit schaltbaren N-H...X-Bindungsmodi. <i>Angewandte Chemie</i> , 2019, 131, 16705-16709.	2.0	12
17	Conformational Re-engineering of Porphyrins as Receptors with Switchable N-H...X-Type Binding Modes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16553-16557.	13.8	31
18	Innentitelbild: Konformativer Umbau von Porphyrinen als Rezeptoren mit schaltbaren N-H...X-Bindungsmodi (<i>Angew. Chem.</i> 46/2019). <i>Angewandte Chemie</i> , 2019, 131, 16482-16482.	2.0	0

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19	Investigating the Impact of Conformational Molecular Engineering on the Crystal Packing of Cavity Forming Porphyrins. <i>Inorganic Chemistry</i> , 2019, 58, 15769-15787.	4.0	10
20	Solid-state supramolecular architectures of a series of Hg(κ^2) halide coordination compounds based on hydroxyl-substituted Schiff base ligands. <i>CrystEngComm</i> , 2019, 21, 6301-6312.	2.6	9
21	Synthesis of Porphyrinoids, BODIPYs, and (Dipyrrinato)ruthenium(II) Complexes from Prefunctionalized Dipyromethanes. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 4020-4033.	2.4	16
22	Functionalization of Deutero- and Protoporphyrin IX Dimethyl Esters via Palladium-Catalyzed Coupling Reactions. <i>Journal of Organic Chemistry</i> , 2019, 84, 6158-6173.	3.2	13
23	Structure and conformation of photosynthetic pigments and related compounds. 15. Conformational analysis of chlorophyll derivatives - implications for hydroporphyrins in vivo. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 1479-1494.	2.9	5
24	Not Your Usual Bioisostere: Solid State Study of 3D Interactions in Cubanes. <i>Chemistry - A European Journal</i> , 2019, 25, 6941-6954.	3.3	17
25	The role of π - π stacking and hydrogen-bonding interactions in the assembly of a series of isostructural group IIB coordination compounds. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 178-188.	0.5	13
26	Sterically induced distortions of nickel(II) porphyrins – Comprehensive investigation by DFT calculations and resonance Raman spectroscopy. <i>Coordination Chemistry Reviews</i> , 2018, 360, 1-16.	18.8	35
27	Control of triplet state generation in heavy atom-free BODIPY-anthracene dyads by media polarity and structural factors. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 8016-8031.	2.8	96
28	BODIPY-Pyrene and Perylene Dyads as Heavy-Atom-Free Singlet Oxygen Sensitizers. <i>ChemPhotoChem</i> , 2018, 2, 606-615.	3.0	66
29	Cubane Cross-Coupling and Cubane-Porphyrin Arrays. <i>Chemistry - A European Journal</i> , 2018, 24, 1026-1030.	3.3	38
30	Cubane Cross-Coupling and Cubane-Porphyrin Arrays. <i>Chemistry - A European Journal</i> , 2018, 24, 1001-1001.	3.3	0
31	Nonplanar Porphyrins by N -Substitution: A Neglected Pathway. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 6432-6446.	2.4	22
32	Pre-/post-functionalization in dipyrin metal complexes – antitumor and antibacterial activity of their glycosylated derivatives. <i>Dalton Transactions</i> , 2018, 47, 12373-12384.	3.3	19
33	Comparative Synthetic Strategies for the Generation of 5,10- and 5,15-Substituted $push$ - $pull$ Porphyrins. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3565-3583.	2.4	13
34	Sequential Nucleophilic Substitution of the β -Pyrrole and p -Aryl Positions of $meso$ -Pentafluorophenyl-Substituted BODIPYs. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3187-3196.	2.4	14
35	Generation of Triplet Excited States via Photoinduced Electron Transfer in $meso$ -anthra-BODIPY: Fluorogenic Response toward Singlet Oxygen in Solution and in Vitro. <i>Journal of the American Chemical Society</i> , 2017, 139, 6282-6285.	13.7	248
36	Synthesis of a Family of Highly Substituted Porphyrin Thioethers via Nitro Displacement in 2,3,7,8,12,13,17,18-Octaethyl-5,10,15,20-tetranitroporphyrin. <i>Journal of Organic Chemistry</i> , 2017, 82, 5122-5134.	3.2	29

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37	Delayed release singlet oxygen sensitizers based on pyridone-appended porphyrins. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 1371-1374.	2.9	18
38	Merging Triptycene, BODIPY and Porphyrin Chemistry: Synthesis and Properties of Mono- and Trisubstituted Triptycene Dye Arrays. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6680-6692.	2.4	4
39	Synthesis of Long-Wavelength Absorbing Porphyrin <i>m</i> -Benzoic Acids as Molecular Tectons for Surface Studies. <i>Heterocycles</i> , 2017, 94, 1518.	0.7	2
40	Front Cover: Comparative Synthetic Strategies for the Generation of 5,10- and 5,15-Substituted Push-Pull Porphyrins (<i>Eur. J. Org. Chem.</i> 25/2017). <i>European Journal of Organic Chemistry</i> , 2017, 2017, 3516-3516.	2.4	0
41	Lactones and Flavonoids isolated from the Leaves of <i>Globimetula braunii</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	2
42	Crystal structure of 5- <i>tert</i> -butyl-10,15,20-triphenylporphyrin. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 128-132.	0.5	0
43	Nucleophilic Aromatic Substitution on Pentafluorophenyl-Substituted Dipyrranes and Tetrapyrroles as a Route to Multifunctionalized Chromophores for Potential Application in Photodynamic Therapy. <i>Chemistry - A European Journal</i> , 2016, 22, 13953-13964.	3.3	23
44	Conformational and structural studies of meso monosubstituted metalloporphyrins' Edge-on molecular interactions of porphyrins in crystals. <i>Tetrahedron</i> , 2016, 72, 105-115.	1.9	8
45	Crystal structure of 4-(methoxycarbonyl)phenylboronic acid. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 1151-1154.	0.5	4
46	Crystal Structures of 2-Furylbenzimidazoles with Antiangiogenic Inhibition of VEGF in Cell Line MCF-7. <i>Heterocycles</i> , 2015, 91, 1603.	0.7	3
47	Highly Strained Tertiary sp^3 Scaffolds: Synthesis of Functionalized Cubanes and Exploration of Their Reactivity under Pd(II) Catalysis. <i>Organometallics</i> , 2015, 34, 1408-1414.	2.3	27
48	Crystal structure of [5- <i>n</i> -butyl-10-(2,5-dimethoxyphenyl)-2,3,7,8,13,12,17,18-octaethylporphyrinato]nickel(II). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 1397-1400.	0.5	2