

Thien H Ngo

List of Publications by Year in descending order

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36
papers

1,140
citations

304743

22
h-index

395702

33
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39
all docs

39
docs citations

39
times ranked

1442
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface-assisted Dehydrogenative Homocoupling of Porphine Molecules. <i>Journal of the American Chemical Society</i> , 2014, 136, 9346-9354.	13.7	140
2	Efficient synthesis of aryldipyrromethanes in water and their application in the synthesis of corroles and dipyrromethenes. <i>Arkivoc</i> , 2007, 2007, 307-324.	0.5	100
3	Reductive demetallation of Cu-corroles—a new protective strategy towards functional free-base corroles. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 439-443.	2.8	85
4	Reversible Dispersion of Single-Walled Carbon Nanotubes Based on a CO ₂ -Responsive Dispersant. <i>Langmuir</i> , 2010, 26, 16667-16671.	3.5	67
5	Synthetic, Structural, and Photophysical Exploration of <i>meso</i> -Pyrimidinyl-Substituted AB ₂ -Corroles. <i>Chemistry - A European Journal</i> , 2010, 16, 5691-5705.	3.3	51
6	An oxacalix[2]arene[2]pyrimidine-bis(Zn-porphyrin) tweezer as a selective receptor towards fullerene C70. <i>Tetrahedron Letters</i> , 2010, 51, 2423-2426.	1.4	51
7	<i>meso</i> -Pyrimidinyl-Substituted A ₂ B-Corroles. <i>Organic Letters</i> , 2007, 9, 3165-3168.	4.6	50
8	Unraveling the Fluorescence Features of Individual Corrole NH Tautomers. <i>Journal of Physical Chemistry A</i> , 2012, 116, 10695-10703.	2.5	49
9	Molecular Structures and Absorption Spectra Assignment of Corrole NH Tautomers. <i>Journal of Physical Chemistry A</i> , 2014, 118, 862-871.	2.5	47
10	Solvent-Dependent Deprotonation of <i>meso</i> -Pyrimidinylcorroles: Absorption and Fluorescence Studies. <i>Journal of Physical Chemistry A</i> , 2012, 116, 10704-10711.	2.5	45
11	Corrole NH Tautomers: Spectral Features and Individual Protonation. <i>Journal of Physical Chemistry A</i> , 2012, 116, 10683-10694.	2.5	44
12	Functional Nanoparticles-Coated Nanomechanical Sensor Arrays for Machine Learning-Based Quantitative Odor Analysis. <i>ACS Sensors</i> , 2018, 3, 1592-1600.	7.8	38
13	Dynamic Control of Intramolecular Rotation by Tuning the Surrounding Two-Dimensional Matrix Field. <i>ACS Nano</i> , 2019, 13, 2410-2419.	14.6	34
14	<i>meso</i> -Pyrimidinyl-Substituted A ₂ B- and A ₃ -Corroles. <i>Journal of Organic Chemistry</i> , 2010, 75, 2127-2130.	3.2	33
15	<i>meso</i> -Indolo[3,2- <i>b</i>]carbazolyl-Substituted Porphyrinoids: Synthesis, Characterization and Effect of the Number of Indolocarbazole Moieties on the Photophysical Properties. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2576-2586.	2.4	32
16	High-Internal-Phase Emulsion Tailoring Polymer Amphiphilicity towards an Efficient NIR-Sensitive Bacteria Filter. <i>Small</i> , 2015, 11, 4876-4883.	10.0	32
17	Cation-Selective Microcontact Printing Based on Surface-Molecular-Imprinted Layer-by-Layer Films. <i>Advanced Materials</i> , 2010, 22, 2689-2693.	21.0	29
18	Luminescence of <i>meso</i> -pyrimidinylcorroles: relationship with substitution pattern and heavy atom effects. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 143-150.	2.9	27

#	ARTICLE	IF	CITATIONS
19	Porphyrinoid rotaxanes: building a mechanical picket fence. <i>Chemical Science</i> , 2017, 8, 6679-6685.	7.4	26
20	Engaging Copper(III) Corrole as an Electron Acceptor: Photoinduced Charge Separation in Zinc Porphyrinâ€“Copper Corrole Donorâ€“Acceptor Conjugates. <i>Chemistry - A European Journal</i> , 2016, 22, 1301-1312.	3.3	25
21	Effects of Center Metals in Porphines on Nanomechanical Gas Sensing. <i>Sensors</i> , 2018, 18, 1640.	3.8	24
22	Corroleâ€“Porphyrin Conjugates with Interchangeable Metal Centers. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 5605-5617.	2.4	22
23	Mechanical Tuning of Throughâ€“Molecule Conductance in a Conjugated Calix[4]pyrrole. <i>ChemistrySelect</i> , 2018, 3, 6473-6478.	1.5	18
24	Phosphorescence of free base corroles. <i>RSC Advances</i> , 2016, 6, 43911-43915.	3.6	16
25	Absorption and Fluorescence Features of an Amphiphilic <i>meso</i> -Pyrimidinylcorrole: Experimental Study and Quantum Chemical Calculations. <i>Journal of Physical Chemistry A</i> , 2017, 121, 8614-8624.	2.5	14
26	Linear and Cyclic Amides with a Thiophene Backbone: Ultrasound-Promoted Synthesis and Crystal Structures. <i>Journal of Organic Chemistry</i> , 2012, 77, 9676-9683.	3.2	9
27	1,4-Oxazepines and 1,4-Thiazepines. , 2008, , 255-298.		8
28	Oligoether-strapped meso-pyrimidinylporphyrins. <i>Tetrahedron Letters</i> , 2012, 53, 2406-2409.	1.4	7
29	Determination of the surface acidity of a free-base corrole in a self-assembled monolayer. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011, 71, 499-505.	1.6	6
30	Linear and Cyclic Hybrids of Alternating Thiopheneâ€“Amino Acid Units: Synthesis and Effects of Chirality on Conformation and Molecular Packing. <i>Chemistry - A European Journal</i> , 2013, 19, 15155-15165.	3.3	4
31	Membrane-type Surface stress Sensor (MSS) for artificial olfactory system. , 2019, , 27-38.		2
32	Vibrational states of Zn-meso-indolo[3,2-b]carbazolyl-substituted porphyrins: Fluorescence line narrowing study. <i>Vibrational Spectroscopy</i> , 2012, 61, 199-205.	2.2	1
33	Membrane-type Surface Stress Sensor (MSS) for Artificial Olfaction. , 2019, , .		1
34	Rotaxanation as a sequestering template to preclude incidental metal insertion in complex oligochromophores. <i>Chemical Communications</i> , 2020, 56, 7447-7450.	4.1	1
35	Macroporous Materials: Highâ€“Internalâ€“Phase Emulsion Tailoring Polymer Amphiphilicity towards an Efficient NIRâ€“Sensitive Bacteria Filter (Small 37/2015). <i>Small</i> , 2015, 11, 4875-4875.	10.0	0
36	Comparing the anion binding of 4-amido- with 4-amino-1,8-naphthalimides. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 9260-9265.	2.8	0