

Michał, Kijak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2079200/publications.pdf>

Version: 2024-02-01

30
papers

496
citations

759233

12
h-index

677142

22
g-index

31
all docs

31
docs citations

31
times ranked

546
citing authors

#	ARTICLE	IF	CITATIONS
1	Solving the Puzzle of Unusual Excited-State Proton Transfer in 2,5-Bis(6-methyl-2-benzoxazolyl)phenol. <i>Journal of Physical Chemistry A</i> , 2022, 126, 1823-1836.	2.5	1
2	Controlling Emissive Properties by Intramolecular Hydrogen Bonds: Alkyl and Aryl meso-Substituted Porphycenes. <i>Chemistry - A European Journal</i> , 2021, 27, 6324-6333.	3.3	8
3	Fluorinated Porphycenes: Synthesis, Spectroscopy, Photophysics, and Tautomerism. <i>ChemPlusChem</i> , 2020, 85, 2197-2206.	2.8	5
4	2 + 2 Can Make Nearly a Thousand! Comparison of Di- and Tetra-Meso-Alkyl-Substituted Porphycenes. <i>Journal of Physical Chemistry A</i> , 2020, 124, 4594-4604.	2.5	11
5	Combined Picosecond Time-Resolved UV-Vis and NMR Techniques Used for Investigation of the Excited State Intramolecular Triplet-Triplet Energy Transfer. <i>Journal of Physical Chemistry A</i> , 2019, 123, 6978-6985.	2.5	4
6	Antiaromatic or Nonaromatic? 2,6-Dipyrrolo-1,5(2,6)-dipyridinacyclooctaphane-3,7-diene: a Porphycene Derivative with 4 N-Electrons. <i>Journal of Physical Chemistry A</i> , 2019, 123, 2727-2733.	2.5	5
7	Two Macrocycles in One Shot: Synthesis, Spectroscopy, Photophysics, and Tautomerism of 23-Oxahemiporphycene and 21-Oxacorrole-carbaldehyde. <i>Chemistry - A European Journal</i> , 2018, 24, 9884-9891.	3.3	3
8	Temperature dependent steric hindrance effects in triplet state relaxation of meso-phenyl-substituted Pd-octaethylporphyrins. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 354, 101-111.	3.9	14
9	Supersonic jet spectroscopy of parent hemiporphycene: Structural assignment and vibrational analysis for S0 and S1 electronic states. <i>Journal of Chemical Physics</i> , 2018, 149, 134307.	3.0	3
10	Non-typical fluorescence studies of excited and ground state proton and hydrogen transfer. <i>Methods and Applications in Fluorescence</i> , 2017, 5, 014007.	2.3	3
11	Supersonic Jet Spectroscopy and Density Functional Theory Study of Isomeric Diazines: 1,4- and 1,8-Diazatriphenylene. Why Do They Differ So Deeply?. <i>Journal of Physical Chemistry A</i> , 2016, 120, 7817-7827.	2.5	2
12	Parent, Unsubstituted Hemiporphycene: Synthesis and Properties. <i>Chemistry - A European Journal</i> , 2016, 22, 17311-17320.	3.3	20
13	Excited State Intramolecular Proton Transfer of 2,5-bis(5-ethyl-2-benzoxazolyl)-hydroquinone and its OH/OD-isotopomers studied in supersonic jets. <i>Chemical Physics Letters</i> , 2015, 641, 153-157.	2.6	3
14	Solvent-Induced Changes in Photophysics and Photostability of Indole-Naphthyridines. <i>Journal of Physical Chemistry B</i> , 2015, 119, 7283-7293.	2.6	13
15	Tautomerism in Porphycenes: Analysis of Rate-Affecting Factors. <i>Journal of Physical Chemistry B</i> , 2015, 119, 2292-2301.	2.6	40
16	From ultrafast events to equilibrium - uncovering the unusual dynamics of ESIPT reaction: the case of dually fluorescent diethyl-2,5-(dibenzoxazolyl)-hydroquinone. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 2542.	2.8	44
17	Arresting consecutive steps of a photochromic reaction: studies of β^2 -thioxoketones combining laser photolysis with NMR detection. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 9128-9137.	2.8	11
18	Arresting Tautomerization in a Single Molecule by the Surrounding Polymer: 2,7,12,17-Tetraphenyl Porphycene. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 3967-3971.	4.6	25

#	ARTICLE	IF	CITATIONS
19	Spectroscopy and Photophysics of Bifunctional Proton Donor-Acceptor Indole Derivatives. <i>Journal of Physical Chemistry A</i> , 2013, 117, 4898-4906.	2.5	3
20	Three Modes of Proton Transfer in One Chromophore: Photoinduced Tautomerization in 2-(1H-Pyrazol-5-yl)Pyridines, Their Dimers and Alcohol Complexes. <i>ChemPhysChem</i> , 2012, 13, 3661-3671.	2.1	25
21	Excited state substituent constants: to Hammett or not?. <i>Structural Chemistry</i> , 2012, 23, 359-365.	2.0	12
22	Excited-State Proton Transfer in <i>syn</i> -2-(2-Pyridyl)pyrrole Occurs on the Nanosecond Time Scale in the Gas Phase. <i>Journal of Physical Chemistry Letters</i> , 2011, 2, 2114-2117.	4.6	10
23	On the origin of fluorescence quenching of pyridylindoles by hydroxylic solvents. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 923-930.	2.9	20
24	Structure and Hydrogen-Bond Vibrations of Water Complexes of Azaaromatic Compounds: 7-(3-Pyridyl)indole. <i>Journal of Physical Chemistry A</i> , 2010, 114, 3270-3279.	2.5	16
25	Mode-Selective Excited-State Proton Transfer in 2-(2-Pyridyl)pyrrole Isolated in a Supersonic Jet. <i>Journal of the American Chemical Society</i> , 2007, 129, 2738-2739.	13.7	61
26	Ground and excited state vibrations of 2-(2-pyridyl)pyrrole. <i>Journal of Molecular Structure</i> , 2007, 844-845, 286-299.	3.6	9
27	Conformational equilibria and photoinduced tautomerization in 2-(2-pyridyl)pyrrole. <i>Chemical Physics Letters</i> , 2004, 400, 279-285.	2.6	33
28	Fluorescence Quenching by Pyridine and Derivatives Induced by Intermolecular Hydrogen Bonding to Pyrrole-Containing Heteroaromatics. <i>Journal of Physical Chemistry A</i> , 2002, 106, 2158-2163.	2.5	58
29	In search for phototautomerization in solid dipyrido[2,3-a:3',2'-i]carbazole. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2002, 154, 61-68.	3.9	12
30	Photoinduced double proton transfer in water complexes of 1H-pyrrolo[3,2-h]quinoline and dipyrido[2,3-a:3',2'-i]carbazole. <i>Chemical Physics Letters</i> , 2002, 366, 329-335.	2.6	22