MichaÅ, Kijak

List of Publications by Year
in descending order

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	Mode-Selective Excited-State Proton Transfer in 2-(2â€˜-Pyridyl)pyrrole Isolated in a Supersonic Jet. Journal of the American Chemical Society, 2007, 129, 2738-2739.	13.7	61
2	Fluorescence Quenching by Pyridine and Derivatives Induced by Intermolecular Hydrogen Bonding to Pyrrole-Containing Heteroaromaticsâ€. Journal of Physical Chemistry A, 2002, 106, 2158-2163.	2.5	58
3	From ultrafast events to equilibrium â€“ uncovering the unusual dynamics of ESIPT reaction: the case of dually fluorescent diethyl-2,5-(dibenzoxazolyl)-hydroquinone. Physical Chemistry Chemical Physics, 2014, 16, 2542.	2.8	44
4	Tautomerism in Porphycenes: Analysis of Rate-Affecting Factors. Journal of Physical Chemistry B, 2015, 119, 2292-2301.	2.6	40
5	Conformational equilibria and photoinduced tautomerization in 2-(2â€²-pyridyl)pyrrole. Chemical Physics Letters, 2004, 400, 279-285.	2.6	33
6	Three Modes of Proton Transfer in One Chromophore: Photoinduced Tautomerization in 2â€(1<i>H</i>â€Pyrazolâ€5â€yl)Pyridines, Their Dimers and Alcohol Complexes. ChemPhysChem, 2012, 13, 3661-3671.	2.1	25
7	Arresting Tautomerization in a Single Molecule by the Surrounding Polymer: 2,7,12,17-Tetraphenyl Porphycene. Journal of Physical Chemistry Letters, 2013, 4, 3967-3971.	4.6	25
8	Photoinduced double proton transfer in water complexes of 1H-pyrrolo[3,2-h]quinoline and dipyrido[2,3-a:3â€²,2â€²-i]carbazole. Chemical Physics Letters, 2002, 366, 329-335.	2.6	22
9	On the origin of fluorescence quenching of pyridylindoles by hydroxylic solvents. Photochemical and Photobiological Sciences, 2010, 9, 923-930.	2.9	20
10	Parent, Unsubstituted Hemiporphycene: Synthesis and Properties. Chemistry - A European Journal, 2016, 22, 17311-17320.	3.3	20
11	Structure and Hydrogen-Bond Vibrations of Water Complexes of Azaaromatic Compounds: 7-(3â€²-Pyridyl)indole. Journal of Physical Chemistry A, 2010, 114, 3270-3279.	2.5	16
12	Temperature dependent steric hindrance effects in triplet state relaxation of meso-phenyl-substituted Pd-octaethylporphyrins. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 354, 101-111.	3.9	14
13	Solvent-Induced Changes in Photophysics and Photostability of Indole-Naphthyridines. Journal of Physical Chemistry B, 2015, 119, 7283-7293.	2.6	13
14	In search for phototautomerization in solid dipyrido[2,3-a:3â€²,2â€²-i]carbazole. Journal of Photochemistry and Photobiology A: Chemistry, 2002, 154, 61-68.	3.9	12
15	Excited state substituent constants: to Hammett or not?. Structural Chemistry, 2012, 23, 359-365.	2.0	12
16	Arresting consecutive steps of a photochromic reaction: studies of Î²-thioxoketones combining laser photolysis with NMR detection. Physical Chemistry Chemical Physics, 2014, 16, 9128-9137.	2.8	11
17	2 + 2 Can Make Nearly a Thousand! Comparison of Di- and Tetra-<i>Meso</i>-Alkyl-Substituted Porphycenes. Journal of Physical Chemistry A, 2020, 124, 4594-4604.	2.5	11
18	Excited-State Proton Transfer in <i>syn</i>-2-(2â€²-Pyridyl)pyrrole Occurs on the Nanosecond Time Scale in the Gas Phase. Journal of Physical Chemistry Letters, 2011, 2, 2114-2117.	4.6	10

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19	Ground and excited state vibrations of 2-(2â€²-pyridyl)pyrrole. Journal of Molecular Structure, 2007, 844-845, 286-299.	3.6	9
20	Controlling Emissive Properties by Intramolecular Hydrogen Bonds: Alkyl and Aryl meso â€Substituted Porphycenes. Chemistry - A European Journal, 2021, 27, 6324-6333.	3.3	8
21	Antiaromatic or Nonaromatic? 2¹<i>H</i>,6¹<i>H</i>-2,6(2,5)-Dipyrrola-1,5(2,6)-dipyridinacyclooctaphane-3,7-diene: a Porphycene Derivative with 4<i>N</i> Ï€ Electrons. Journal of Physical Chemistry A, 2019, 123, 2727-2733.	2.5	5
22	Fluorinated Porphycenes: Synthesis, Spectroscopy, Photophysics, and Tautomerism. ChemPlusChem, 2020, 85, 2197-2206.	2.8	5
23	Combined Picosecond Time-Resolved UVâ€"Vis and NMR Techniques Used for Investigation of the Excited State Intramolecular Tripletâ€"Triplet Energy Transfer. Journal of Physical Chemistry A, 2019, 123, 6978-6985.	2.5	4
24	Spectroscopy and Photophysics of Bifunctional Proton Donorâ€"Acceptor Indole Derivatives. Journal of Physical Chemistry A, 2013, 117, 4898-4906.	2.5	3
25	Excited State Intramolecular Proton Transfer of 2,5-bis(5-ethyl-2-benzoxazolyl)-hydroquinone and its OH/OD-isotopomers studied in supersonic jets. Chemical Physics Letters, 2015, 641, 153-157.	2.6	3
26	Non-typical fluorescence studies of excited and ground state proton and hydrogen transfer. Methods and Applications in Fluorescence, 2017, 5, 014007.	2.3	3
27	Two Macrocycles in One Shot: Synthesis, Spectroscopy, Photophysics, and Tautomerism of 23â€Oxahemiporphycene and 21â€Oxacorroleâ€5â€carbaldehyde. Chemistry - A European Journal, 2018, 24, 9884-9891.	3.3	3
28	Supersonic jet spectroscopy of parent hemiporphycene: Structural assignment and vibrational analysis for S0 and S1 electronic states. Journal of Chemical Physics, 2018, 149, 134307.	3.0	3
29	Supersonic Jet Spectroscopy and Density Functional Theory Study of Isomeric Diazines: 1,4- and 1,8-Diazatriphenylene. Why Do They Differ So Deeply?. Journal of Physical Chemistry A, 2016, 120, 7817-7827.	2.5	2
30	Solving the Puzzle of Unusual Excited-State Proton Transfer in 2,5-Bis(6-methyl-2-benzoxazolyl)phenol. Journal of Physical Chemistry A, 2022, 126, 1823-1836.	2.5	1