

# Maciej Krzeszewski

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,324  
citations

430442

18  
h-index

500791

28  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1375  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ï-Expanded coumarins: synthesis, optical properties and applications. Journal of Materials Chemistry C, 2015, 3, 1421-1446.	2.7	203
2	The Tetraarylpyrrolo[3,2- <i>b</i> ]pyrrolesâ€”From Serendipitous Discovery to Promising Heterocyclic Optoelectronic Materials. Accounts of Chemical Research, 2017, 50, 2334-2345.	7.6	109
3	Symmetryâ€Breaking Charge Transfer and Hydrogen Bonding: Toward Asymmetrical Photochemistry. Angewandte Chemie - International Edition, 2016, 55, 15624-15628.	7.2	107
4	On-surface synthesis of a nitrogen-embedded buckybowl with inverse Stoneâ€Throwerâ€Wales topology. Nature Communications, 2018, 9, 1714.	5.8	98
5	Pyrrolo[3,2- <i>b</i> ]pyrrolesâ€”From Unprecedented Solvatofluorochromism to Twoâ€Photon Absorption. Chemistry - A European Journal, 2015, 21, 18364-18374.	1.7	93
6	Infinite: A Helically Twisted Figure-Eight [12]Circulene Topoisomer. Journal of the American Chemical Society, 2022, 144, 862-871.	6.6	85
7	Tetraaryl-, Pentaaryl-, and Hexaaryl-1,4-dihydropyrrolo[3,2- <i>b</i> ]pyrroles: Synthesis and Optical Properties. Journal of Organic Chemistry, 2014, 79, 3119-3128.	1.7	71
8	Nonplanar Butterflyâ€Shaped Ï-Expanded Pyrrolopyrroles. Chemistry - A European Journal, 2016, 22, 16478-16488.	1.7	69
9	Dipole Effects on Electron Transfer are Enormous. Angewandte Chemie - International Edition, 2018, 57, 12365-12369.	7.2	55
10	Bowlâ€Shaped Pentagonâ€and Heptagonâ€Embedded Nanographene Containing a Central Pyrrolo[3,2- <i>b</i> ]pyrrole Core. Angewandte Chemie - International Edition, 2021, 60, 14998-15005.	7.2	53
11	Diindolo[2,3- <i>b</i> :2'- <i>b'</i> ]-,3- <i>b'</i> -pyrrolo[3,2- <i>b</i> ]pyrroles as Electronâ€Rich, Ladderâ€Type Fluorophores: Synthesis and Optical Properties. Chemistry - an Asian Journal, 2015, 10, 212-218.	1.7	43
12	Unforeseen 1,2-Aryl Shift in Tetraarylpyrrolo[3,2- <i>b</i> ]pyrroles Triggered by Oxidative Aromatic Coupling. Organic Letters, 2018, 20, 1517-1520.	2.4	42
13	Colorâ€Tunable Fluorescent Dyes Based on Benzo[ <i>c</i> ]coumarin. European Journal of Organic Chemistry, 2013, 2013, 5631-5644.	1.2	35
14	Ï-Shaped Bis(areno)-1,4-dihydropyrrolo[3,2- <i>b</i> ]pyrroles Generated by Oxidative Aromatic Coupling. Journal of Organic Chemistry, 2015, 80, 2893-2899.	1.7	35
15	Method for the Large-Scale Synthesis of Multifunctional 1,4-Dihydro-pyrrolo[3,2- <i>b</i> ]pyrroles. Journal of Organic Chemistry, 2020, 85, 13529-13543.	1.7	33
16	Direct arylation of electron-poor indolizines. Tetrahedron, 2014, 70, 225-231.	1.0	30
17	The role of steric hindrance in the intramolecular oxidative aromatic coupling of pyrrolo[3,2- <i>b</i> ]pyrroles. Chemical Communications, 2016, 52, 11539-11542.	2.2	23
18	Symmetryâ€Breaking Charge Transfer and Hydrogen Bonding: Toward Asymmetrical Photochemistry. Angewandte Chemie, 2016, 128, 15853-15857.	1.6	21

#	ARTICLE	IF	CITATIONS
19	Ground- and Excited-State Symmetry Breaking and Solvatochromism in Centrosymmetric Pyrrolo[3,2- <i>b</i> ]pyrroles Possessing two Nitro Groups. <i>ChemPhotoChem</i> , 2020, 4, 508-519.	1.5	20
20	General and Efficient Protocol for Formylation of Aromatic and Heterocyclic Phenols. <i>Synthesis</i> , 2012, 44, 3683-3687.	1.2	18
21	Excited-State Symmetry Breaking in an Aza-Nanographene Dye. <i>Chemistry - A European Journal</i> , 2019, 25, 13930-13938.	1.7	15
22	Bowl-Shaped Pentagon- and Heptagon-Embedded Nanographene Containing a Central Pyrrolo[3,2- <i>b</i> ]pyrrole Core. <i>Angewandte Chemie</i> , 2021, 133, 15125-15132.	1.6	14
23	Electronic Communication in Pyrrolo[3,2- <i>b</i> ]pyrroles Possessing Sterically Hindered Aromatic Substituents. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5247-5253.	1.2	12
24	Dipole Effects on Electron Transfer are Enormous. <i>Angewandte Chemie</i> , 2018, 130, 12545-12549.	1.6	11
25	Bioinspired approach toward molecular electrets: synthetic proteome for materials. <i>Pure and Applied Chemistry</i> , 2017, 89, 1777-1797.	0.9	10
26	Photophysics of Derivatives of 3-Hydroxybenzo[ <i>c</i> ]coumarin. <i>Journal of Physical Chemistry A</i> , 2015, 119, 9051-9058.	1.1	9
27	Is it common for charge recombination to be faster than charge separation?. <i>International Journal of Chemical Kinetics</i> , 2019, 51, 657-668.	1.0	6
28	Access to Corrole-Appended Persubstituted Benzofurans by a Multicomponent Reaction: The Dual Role of <i>p</i> -Chloranil. <i>Organic Letters</i> , 2020, 22, 8139-8143.	2.4	4
29	Titelbild: Dipole Effects on Electron Transfer are Enormous ( <i>Angew. Chem.</i> 38/2018). <i>Angewandte Chemie</i> , 2018, 130, 12357-12357.	1.6	0
30	Titelbild: Bowl-Shaped Pentagon- and Heptagon-Embedded Nanographene Containing a Central Pyrrolo[3,2- <i>b</i> ]pyrrole Core ( <i>Angew. Chem.</i> 27/2021). <i>Angewandte Chemie</i> , 2021, 133, 15240-15240.	1.6	0