

# Anna Wrona-Piotrowicz

## List of Publications by Year in descending order

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25  
papers

210  
citations

933447

10  
h-index

1058476

14  
g-index

25  
all docs

25  
docs citations

25  
times ranked

347  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient synthesis of pyrene-1-carbothioamides and carboxamides. Tunable solid-state fluorescence of pyrene-1-carboxamides. <i>RSC Advances</i> , 2014, 4, 56003-56012.	3.6	21
2	Substituent Effects on Dynamics at Conical Intersections: Cycloheptatrienes. <i>Journal of Physical Chemistry A</i> , 2013, 117, 10239-10247.	2.5	19
3	Synthesis, fluorescence properties and the promising cytotoxicity of pyrene-derived aminophosphonates. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 1229-1235.	2.2	15
4	Pyrenylpyrazole-based donor/acceptor fluorescent dyes: Synthesis and photophysical properties. <i>Dyes and Pigments</i> , 2018, 154, 52-61.	3.7	14
5	Solution- and solid-state emitters with large Stokes shifts combining pyrene and 4-hydroxythiazole fluorophores. <i>Dyes and Pigments</i> , 2015, 121, 290-298.	3.7	13
6	Mechanofluorochromism of pyrene-derived amidophosphonates. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 229-234.	2.9	13
7	“Push-pull”-2-ferrocenyl-4-hydroxythiazoles: A novel method of the construction of the thiazole ring. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 2982-2986.	1.8	12
8	Active esters as acylating reagents in the Friedel-Crafts reaction: trifluoromethanesulfonic acid catalyzed acylation of ferrocene and pyrene. <i>Tetrahedron Letters</i> , 2011, 52, 5270-5272.	1.4	11
9	Friedel-Crafts-type reaction of pyrene with diethyl 1-(isothiocyanato)alkylphosphonates. Efficient synthesis of highly fluorescent diethyl 1-(pyrene-1-carboxamido)alkylphosphonates and 1-(pyrene-1-carboxamido)methylphosphonic acid. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 2451-2458.	2.2	10
10	N-ethoxycarbonylpyrene- and perylene thioamides as building blocks in the synthesis of efficient color-tunable 4-hydroxythiazole-based fluorophores. <i>Dyes and Pigments</i> , 2019, 160, 923-929.	3.7	10
11	Triflic Acid-Promoted Adamantylation and <i>tert</i> -Butylation of Pyrene: Fluorescent Properties of Pyrene-Decorated Adamantanes and a Channeled Crystal Structure of 1,3,5-Tris(pyren-2-yl)adamantane. <i>Journal of Organic Chemistry</i> , 2020, 85, 11134-11139.	3.2	10
12	Directed lithiation of a pyrene-1-carboxamide as a route to new pyrenyl fluorophores. <i>Dyes and Pigments</i> , 2016, 125, 331-338.	3.7	9
13	Polycyclic Aromatic N-Ethoxycarbonyl Thioamide S-Oxides and Their Triflic Acid Promoted Cyclization to Fluorescent Thiophene Imine-Fused Arenes. <i>Journal of Organic Chemistry</i> , 2018, 83, 1933-1939.	3.2	9
14	Reaction of ferrocenecarbothioamide and N-(ethoxycarbonyl)ferrocenecarbothioamide with alkyl halides. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 263-268.	1.8	8
15	Polymorphism and resulting luminescence properties of 1-acetylpyrene. <i>CrystEngComm</i> , 2019, 21, 5845-5852.	2.6	7
16	Regioselective (thio)carbamoylation of 2,7-di- <i>tert</i> -butylpyrene at the 1-position with iso(thio)cyanates. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 1032-1038.	2.2	6
17	Multi-Directional Mechanofluorochromism of Acetyl Pyrenes and Pyrenyl Ynones. <i>ChemPhysChem</i> , 2021, 22, 1638-1644.	2.1	6
18	Ferrocenyl and pyrenyl thioimidates bearing terminal acetylenic groups. Synthesis and “click”-reaction with 3'-azido-3'-deoxythymidine affording novel redox-active and fluorescent thymidine conjugates. <i>Arkivoc</i> , 2012, 2012, 412-420.	0.5	6

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19	Pyrene fluorophores bearing two carbonyl groups in 1,2- positions: Synthesis and photophysical properties of pyrene-1,2-dicarboximides and a pyrene-1,2-dicarboxamide. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 330, 15-21.	3.9	4
20	Mechanofluorochromism of pyrenyl acrylates with different substitutional position and steric hindrance. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 405, 112972.	3.9	3
21	Synthesis of ferrocenyl conjugates of thio analogs of hydroxyl-containing biomolecules via the Mitsunobu reaction with N-(ethoxycarbonyl)ferrocenecarbothioamide as the pronucleophile. <i>Tetrahedron Letters</i> , 2008, 49, 6311-6313.	1.4	2
22	N-(ethoxycarbonyl)ferrocenecarboxamide: Synthesis and use as the pronucleophile in the Mitsunobu reaction. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3826-3830.	1.8	1
23	Alkylation of the K-Region in a Sterically Hindered Pyrene Carboxamide via Directed Reaction with Alkylolithiums under Air. <i>Journal of Organic Chemistry</i> , 2018, 83, 12793-12797.	3.2	1
24	Highly Fluorescent Dyes Containing Conformationally Restrained Pyrazolylpyrene (Pyrazoolympicene) Chromophore. <i>Molecules</i> , 2022, 27, 1272.	3.8	0
25	Electrophile-Dependent Reactivity of Lithiated N-Benzylpyrene-1-Carboxamide. <i>Molecules</i> , 2022, 27, 3930.	3.8	0