

# Wenlong Yang

## List of Publications by Year in descending order

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21  
papers

867  
citations

516215

16  
h-index

752256

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

863  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bottom-Up Synthesis of Soluble and Narrow Graphene Nanoribbons Using Alkyne Benzannulations. <i>Journal of the American Chemical Society</i> , 2016, 138, 9137-9144.	6.6	181
2	Chiral Peropyrene: Synthesis, Structure, and Properties. <i>Journal of the American Chemical Society</i> , 2017, 139, 13102-13109.	6.6	99
3	Pyrenes, Peropyrenes, and Teropyrenes: Synthesis, Structures, and Photophysical Properties. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10427-10430.	7.2	81
4	Persistent Borafluorene Radicals. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3850-3854.	7.2	70
5	Rapid $\pi$ -Extension of Aromatics via Alkyne Benzannulations. <i>Synlett</i> , 2017, 28, 625-632.	1.0	54
6	Highly Regioselective Domino Benzannulation Reaction of Buta-1,3-diyne To Construct Irregular Nanographenes. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14773-14777.	7.2	48
7	Stable Borepinium and Borafluorenium Heterocycles: A Reversible Thermochromic "Switch" Based on Boron-Oxygen Interactions. <i>Chemistry - A European Journal</i> , 2019, 25, 12512-12516.	1.7	46
8	Crystalline BP-Doped Phenanthryne via Photolysis of The Elusive Boraphosphaketene. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3971-3975.	7.2	43
9	Pyrenes, Peropyrenes, and Teropyrenes: Synthesis, Structures, and Photophysical Properties. <i>Angewandte Chemie</i> , 2016, 128, 10583-10586.	1.6	37
10	Expanding the scope of peropyrenes and teropyrenes through a facile $\text{InCl}_3$ -catalyzed multifold alkyne benzannulation. <i>Organic Chemistry Frontiers</i> , 2018, 5, 2288-2295.	2.3	37
11	Four-Fold Alkyne Benzannulation: Synthesis, Properties, and Structure of Pyreno[1,3]pyrene-Based Helicene Hybrids. <i>Organic Letters</i> , 2019, 21, 8652-8656.	2.4	32
12	New thiophene-functionalized pyrene, peropyrene, and teropyrene via a two- or four-fold alkyne annulation and their photophysical properties. <i>Canadian Journal of Chemistry</i> , 2017, 95, 341-345.	0.6	31
13	Crystalline BP-Doped Phenanthryne via Photolysis of The Elusive Boraphosphaketene. <i>Angewandte Chemie</i> , 2020, 132, 3999-4003.	1.6	21
14	Highly Regioselective Domino Benzannulation Reaction of Buta-1,3-diyne To Construct Irregular Nanographenes. <i>Angewandte Chemie</i> , 2018, 130, 14989-14993.	1.6	19
15	Persistent Borafluorene Radicals. <i>Angewandte Chemie</i> , 2020, 132, 3878-3882.	1.6	19
16	Synthesis, Structure, Photophysical Properties, and Photostability of Benzodipyrenes. <i>Chemistry - A European Journal</i> , 2019, 25, 1441-1445.	1.7	18
17	Isolation of Stable Borepin Radicals and Anions. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	15
18	Planar, Stair-Stepped, and Twisted: Modulating Structure and Photophysics in Pyrene- and Benzene-Fused N-Heterocyclic Boranes. <i>Chemistry - A European Journal</i> , 2020, 26, 10072-10082.	1.7	6

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19	Extremely twisted and bent pyrene-fused N-heterocyclic germylenes. <i>Chemical Communications</i> , 2019, 55, 14954-14957.	2.2	5
20	Isolation of Stable Borepin Radicals and Anions. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	5
21	Innentitelbild: Highly Regioselective Domino Benzannulation Reaction of Buta-1,3-diyne To Construct Irregular Nanographenes ( <i>Angew. Chem.</i> 45/2018). <i>Angewandte Chemie</i> , 2018, 130, 14870-14870.	1.6	0