

# Karlee L Bamford

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

266  
citations

932766

10  
h-index

940134

16  
g-index

23  
all docs

23  
docs citations

23  
times ranked

348  
citing authors

#	ARTICLE	IF	CITATIONS
1	(PNSiMe <sub>3</sub> ) <sub>4</sub> (NMe) <sub>6</sub> : A Robust Tetravalent Phosphazaadamantane Scaffold for Molecular and Macromolecular Construction**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	8
2	Diazaphospholene-Catalyzed Radical Reactions from Aryl Halides**. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	6
3	Diazaphospholene-Catalyzed Radical Reactions from Aryl Halides**. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	4
4	Reactions of B <sub>2</sub> (o- <i>tolyl</i> ) <sub>4</sub> with Boranes: Assembly of the Pentaborane(9), HB[B(o- <i>tolyl</i> )] <sub>4</sub> . <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8532-8536.	7.2	6
5	Reactions of B <sub>2</sub> (o- <i>tolyl</i> ) <sub>4</sub> with Boranes: Assembly of the Pentaborane(9), HB[B(o- <i>tolyl</i> )] <sub>4</sub> . <i>Angewandte Chemie</i> , 2021, 133, 8613-8617.	1.6	2
6	Frustrated Lewis pair-catalyzed double hydroarylation of alkynes with <i>N</i> -substituted pyrroles. <i>Chemical Communications</i> , 2020, 56, 1855-1858.	2.2	13
7	Insertion reactions of the <i>N</i> -substituted borinium cation [MesBNiPr <sub>2</sub> ] <sup>+</sup> . <i>Dalton Transactions</i> , 2020, 49, 17571-17577.	1.6	6
8	Group 13-derived radicals from $\hat{\pm}$ -diimines via hydro- and carboalumination reactions. <i>Dalton Transactions</i> , 2020, 49, 11689-11696.	1.6	2
9	Double Phosphinoboration of CO <sub>2</sub> : A Facile Route to Diphospho-ureas. <i>Chemistry - A European Journal</i> , 2019, 25, 12063-12067.	1.7	15
10	Hydrostibination. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 18096-18101.	7.2	29
11	Hydrostibination. <i>Angewandte Chemie</i> , 2019, 131, 18264-18269.	1.6	8
12	9-Borabicyclo[3.3.1]nonane-induced Friedel-Crafts benzylation of arenes with benzyl fluorides. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 5258-5261.	1.5	12
13	Hydroboration without a B-H bond: reactions of the borinium cation [(iPr) <sub>2</sub> N] <sub>2</sub> B <sup>+</sup> with alkyne, nitrile, ketone and diazomethane. <i>Chemical Communications</i> , 2019, 55, 5155-5158.	2.2	16
14	Activation of H <sub>2</sub> and Et <sub>3</sub> SiH by the Borinium Cation [Mes <sub>2</sub> B] <sup>+</sup> : Avenues to Cations [MesB( <i>i</i> -H)] <sub>2</sub> ( <i>i</i> -Mes)BMes <sup>+</sup> and [H <sub>2</sub> B( <i>i</i> -H)]( <i>i</i> -Mes)B( <i>i</i> -H)BH <sub>2</sub> <sup>+</sup> . <i>Journal of the American Chemical Society</i> , 2019, 141, 6180-6184.	6.6	35
15	Zinc-Containing Radical Anions via Single Electron Transfer to Donor-Acceptor Adducts. <i>Chemistry - A European Journal</i> , 2018, 24, 3980-3983.	1.7	13
16	Interactions of C-F Bonds with Hydridoboranes: Reduction, Borylation and Friedel-Crafts Alkylation. <i>Chemistry - A European Journal</i> , 2018, 24, 16014-16018.	1.7	26
17	FLP reduction and hydroboration of phenanthrene <i>o</i> -iminoquinones and $\hat{\pm}$ -diimines. <i>Dalton Transactions</i> , 2017, 46, 5308-5319.	1.6	27
18	Bond fission in monocationic frameworks: diverse fragmentation pathways for phosphinophosphonium cations. <i>Chemical Science</i> , 2016, 7, 2544-2552.	3.7	11

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19	Spatial effects on electrospray ionization response. <i>International Journal of Mass Spectrometry</i> , 2015, 388, 1-8.	0.7	18
20	Phosphine chalcogenide complexes of antimony(III) halides. <i>Canadian Journal of Chemistry</i> , 2015, 93, 375-379.	0.6	7
21	(PNSiMe <sub>3</sub> ) <sub>4</sub> (NMe) <sub>6</sub> : A Robust Tetravalent Phosphazaadamantane Scaffold for Molecular and Macromolecular Construction. <i>Angewandte Chemie</i> , 0, , .	1.6	2