

Stephanie A Blaszczyk

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Transition Metal-Catalyzed Selective Carbon–Carbon Bond Cleavage of Vinylcyclopropanes in Cycloaddition Reactions. <i>Chemical Reviews</i> , 2021, 121, 110-139.	47.7	187
2	A general strategy for diversifying complex natural products to polycyclic scaffolds with medium-sized rings. <i>Nature Communications</i> , 2019, 10, 4015.	12.8	68
3	Chiral reagents in glycosylation and modification of carbohydrates. <i>Chemical Society Reviews</i> , 2018, 47, 681-701.	38.1	67
4	Asymmetric reactions of N-heterocyclic carbene (NHC)-based chiral acyl azoliums and azolium enolates. <i>Green Synthesis and Catalysis</i> , 2021, 2, 198-215.	6.8	47
5	Recent advances in site-selective functionalization of carbohydrates mediated by organocatalysts. <i>Carbohydrate Research</i> , 2019, 471, 64-77.	2.3	39
6	Rhodium-Catalyzed (5 + 2) and (5 + 1) Cycloadditions Using 1,4-Enynes as Five-Carbon Building Blocks. <i>Accounts of Chemical Research</i> , 2020, 53, 231-243.	15.6	37
7	Transition metal mediated carbonylative benzannulations. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 7490-7504.	2.8	32
8	Isoquinoline-1-carboxylate as a Traceless Leaving Group for Chelation-Assisted Glycosylation under Mild and Neutral Reaction Conditions. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15698-15702.	13.8	27
9	Adamantyl Group Directed Site-Selective Acylation: Applications in Streamlined Assembly of Oligosaccharides. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9542-9546.	13.8	20
10	Site- and Stereoselective Phosphoramidation of Carbohydrates Using a Chiral Catalyst and a Chiral Electrophile. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3729-3732.	4.3	9
11	Synthesis of Glycosyl Chlorides and Bromides by Chelation Assisted Activation of Picolinic Esters under Mild Neutral Conditions. <i>Organic Letters</i> , 2020, 22, 1495-1498.	4.6	7
12	Isoquinoline-1-carboxylate as a Traceless Leaving Group for Chelation-Assisted Glycosylation under Mild and Neutral Reaction Conditions. <i>Angewandte Chemie</i> , 2017, 129, 15904-15908.	2.0	6
13	Adamantyl Group Directed Site-Selective Acylation: Applications in Streamlined Assembly of Oligosaccharides. <i>Angewandte Chemie</i> , 2019, 131, 9642-9646.	2.0	2