

Tom Wirtanen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tetramethylammonium Fluoride: Fundamental Properties and Applications in C-F Bond-Forming Reactions and as a Base. <i>Catalysts</i> , 2022, 12, 233.	3.5	9
2	Simple and Scalable Cathodic Synthesis of 1H-1-Hydroxyquinolin-4-ones and 4H-4-Hydroxy-1,2,4-benzothiadiazine-1,1-dioxides. <i>ECS Meeting Abstracts</i> , 2022, MA2022-01, 1849-1849.	0.0	0
3	Divergent Carbocatalytic Routes in Oxidative Coupling of Benzofused Heteroaryl Dimers: A Mechanistic Update. <i>Chemistry - A European Journal</i> , 2021, 27, 5283-5291.	3.3	7
4	Cathodic Corrosion of Metal Electrodes—How to Prevent It in Electroorganic Synthesis. <i>Chemical Reviews</i> , 2021, 121, 10241-10270.	47.7	83
5	Carbocatalytic Cascade Synthesis of Polysubstituted Quinolines from Aldehydes and 2-Vinyl Anilines. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3775.	4.3	12
6	Air oxidized activated carbon catalyst for aerobic oxidative aromatizations of N-heterocycles. <i>Catalysis Science and Technology</i> , 2021, 11, 5962-5972.	4.1	12
7	Recent Advances in the Electrochemical Reduction of Substrates Involving N=O Bonds. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 2088-2101.	4.3	67
8	Selective and Scalable Electrosynthesis of 2H-2-(Aryl)benzo[1,2,3-c]triazoles and Their N-Oxides by Using Leaded Bronze Cathodes. <i>Chemistry - A European Journal</i> , 2020, 26, 5592-5597.	3.3	22
9	Selective and Scalable Electrosynthesis of 2H-2-(Aryl)benzo[1,2,3-c]triazoles and Their N-Oxides by Using Leaded Bronze Cathodes. <i>Chemistry - A European Journal</i> , 2020, 26, 5556-5556.	3.3	0
10	Carbocatalytic Oxidative Dehydrogenative Couplings of (Hetero)Aryls by Oxidized Multi-Walled Carbon Nanotubes in Liquid Phase. <i>Chemistry - A European Journal</i> , 2019, 25, 12288-12293.	3.3	15
11	Gold(I)-Catalyzed 1,3-O-Transposition of Ynones: Mechanism and Catalytic Acceleration with Electron-Rich Aldehydes. <i>ACS Catalysis</i> , 2018, 8, 960-967.	11.2	10
12	Photoreductive Removal of O-Benzyl Groups from Oxyarene N-Heterocycles Assisted by O-Pyridine—pyridone Tautomerism. <i>Journal of Organic Chemistry</i> , 2017, 82, 13756-13767.	3.2	23
13	Carbocatalysed Oxidative C-C Homocouplings of Benzo-fused Heterocycles. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3718-3726.	4.3	39
14	Gold(III)-Catalyzed Enynamine—Cyclopentadiene Cycloisomerization with Chirality Transfer: An Experimental and Theoretical Study Indicating Involvement of Dual Au(III) Push—Pull Assisted cis—trans Isomerism. <i>Journal of Organic Chemistry</i> , 2014, 79, 10269-10283.	3.2	13
15	Cycloisomerization of 2-Alkynylanilines to Indoles Catalyzed by Carbon-Supported Gold Nanoparticles and Subsequent Homocoupling to 3,3'-Biindoles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11835-11839.	13.8	96