

# Tom Wirtanen

## List of Publications by Year in descending order

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15  
papers

436  
citations

933447

10  
h-index

1058476

14  
g-index

16  
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16  
docs citations

16  
times ranked

436  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cycloisomerization of 2-alkynylanilines to Indoles Catalyzed by Carbon-Supported Gold Nanoparticles and Subsequent Homocoupling to 3,3'-indoles. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11835-11839.	13.8	96
2	Cathodic Corrosion of Metal Electrodes—How to Prevent It in Electroorganic Synthesis. <i>Chemical Reviews</i> , 2021, 121, 10241-10270.	47.7	83
3	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
4	Carbocatalysed Oxidative C—C Homocouplings of Benzo-fused Heterocycles. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3718-3726.	4.3	39
5	Photoreductive Removal of <i>o</i> -Benzyl Groups from Oxyarene <i>N</i> -Heterocycles Assisted by <i>o</i> -Pyridine—pyridone Tautomerism. <i>Journal of Organic Chemistry</i> , 2017, 82, 13756-13767.	3.2	23
6	Selective and Scalable Electrosynthesis of 2-(2-(Aryl)benzo[ <i>d</i> ]-1,2,3-triazoles and Their N-Oxides by Using Leaded Bronze Cathodes. <i>Chemistry - A European Journal</i> , 2020, 26, 5592-5597.	3.3	22
7	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
8	Gold(III)-Catalyzed Enamine—Cyclopentadiene Cycloisomerization with Chirality Transfer: An Experimental and Theoretical Study Indicating Involvement of Dual Au(III) Push—Pull Assisted <i>cis</i> — <i>trans</i> Isomerism. <i>Journal of Organic Chemistry</i> , 2014, 79, 10269-10283.	3.2	13
9	Carbocatalytic Cascade Synthesis of Polysubstituted Quinolines from Aldehydes and 2-Vinyl Anilines. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 3775.	4.3	12
10	Air oxidized activated carbon catalyst for aerobic oxidative aromatizations of <i>N</i> -heterocycles. <i>Catalysis Science and Technology</i> , 2021, 11, 5962-5972.	4.1	12
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	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
13	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
14	Selective and Scalable Electrosynthesis of 2-(2-(Aryl)benzo[ <i>d</i> ]-1,2,3-triazoles and Their N-Oxides by Using Leaded Bronze Cathodes. <i>Chemistry - A European Journal</i> , 2020, 26, 5556-5556.	3.3	0
15	Simple and Scalable Cathodic Synthesis of 1 <i>H</i> -1-Hydroxyquinolin-4-ones and 4 <i>H</i> -4-Hydroxy-1,2,4-benzothiadiazine-1,1-dioxides. <i>ECS Meeting Abstracts</i> , 2022, MA2022-01, 1849-1849.	0.0	0