

# Helena Brodnik Å<sup>1/2</sup>ugelj

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

128  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

204  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic Insights into Annulation of Arylidene- <sup>2</sup> -Pyrrolin-4-ones by Cinchona Squaramide-Based Organocatalysts. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 980-993.	4.3	5
2	Seasonal variability of nitroaromatic compounds in ambient aerosols: Mass size distribution, possible sources and contribution to water-soluble brown carbon light absorption. <i>Chemosphere</i> , 2022, 299, 134381.	8.2	10
3	Regioselective Ru(II)/Pd(0) Dual Catalysis: One-Pot C-H Diarylation of Five-Membered Heterocyclic Derivatives. <i>Journal of Organic Chemistry</i> , 2021, 86, 3138-3151.	3.2	10
4	Visible-Light Driven Selective C-N Bond Scission in anti-Bimane-Like Derivatives. <i>Organic Letters</i> , 2021, 23, 5294-5298.	4.6	5
5	Double Spirocyclization of Arylidene- <sup>2</sup> -Pyrrolin-4-ones with 3-Isothiocyanato Oxindoles. <i>Catalysts</i> , 2020, 10, 1211.	3.5	7
6	The Influence of the Quinoline Moiety on Direct Pd-Catalyzed Arylation of Five-Membered Heterocycles. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 432-441.	2.4	6
7	Tetrahydro-1H,5H-pyrazolo[1,2-a]pyrazole-1-carboxylates as inhibitors of Plasmodium falciparum dihydroorotate dehydrogenase. <i>Bioorganic Chemistry</i> , 2019, 89, 102982.	4.1	13
8	Improving the Chemical Selectivity of an Electronic Nose to TNT, DNT and RDX Using Machine Learning. <i>Sensors</i> , 2019, 19, 5207.	3.8	13
9	Cathepsin B inhibitors: Further exploration of the nitroxoline core. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1239-1247.	2.2	23
10	Quinazoline-Directed C-H Bond Functionalization Catalyzed by Ruthenium(II) Carboxylate - Construction of Polyconjugated Aryl-Heteroaryl Systems. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1855-1864.	2.4	20
11	Synthesis of 8-heteroaryl nitroxoline analogues via one-pot sequential Pd-catalyzed coupling reactions. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 1969-1981.	2.8	16