

# Pauli Johan Wrigstedt

## List of Publications by Year in descending order

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12  
papers

287  
citations

1039880

9  
h-index

1125617

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

462  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Salts and Brønsted Acids in Lewis Acid-Catalyzed Aqueous-Phase Glucose Dehydration to 5-Hydroxymethylfurfural. <i>ChemCatChem</i> , 2015, 7, 501-507.	1.8	62
2	Esterified lignin coating as water vapor and oxygen barrier for fiber-based packaging. <i>Holzforschung</i> , 2013, 67, 899-905.	0.9	42
3	Synthesis and Antioxidant Activity of Hydroxycinnamic Acid Xylan Esters. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 6937-6943.	2.4	39
4	Formation of Bicyclic Pyrroles and Furans Through an Enone Allene Photocycloaddition and Fragmentation Sequence. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 925-933.	1.2	29
5	One-step Pd/C and Eu(OTf) <sub>3</sub> catalyzed hydrodeoxygenation of branched C <sub>11</sub> and C <sub>12</sub> biomass-based furans to the corresponding alkanes. <i>Applied Catalysis A: General</i> , 2017, 534, 40-45.	2.2	26
6	Intramolecular Butenolide Allene Photocycloadditions and Ensuing Retro-Ene Reactions of Some Photoadducts. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 3146-3155.	1.2	23
7	Iron-Catalysed Selective Aerobic Oxidation of Alcohols to Carbonyl and Carboxylic Compounds. <i>ChemPlusChem</i> , 2016, 81, 1160-1165.	1.3	22
8	One-Pot Transformation of Carbohydrates into Valuable Furan Derivatives via 5-Hydroxymethylfurfural. <i>ChemCatChem</i> , 2017, 9, 4244-4255.	1.8	20
9	Installation of an aryl boronic acid function into the external section of -aryl-oxazolidinones: Synthesis and antimicrobial evaluation. <i>European Journal of Medicinal Chemistry</i> , 2021, 211, 113002.	2.6	13
10	The Reactivity of Thymine and Thymidine 5,6-Epoxides with Organometallic Reagents – A Route to Thymidine (6-4) Photoproduct Analogues. <i>Journal of Organic Chemistry</i> , 2016, 81, 3848-3859.	1.7	4
11	Syntheses of <i>trans</i> -5,6-Bromohydrins of Aryl- and Alkynyl-Substituted Thymidines from Thymidine. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 880-891.	1.2	3
12	Solid-phase synthesis of <i>N</i> -(buta-2,3-dien-1-yl)amides by the Crabbée reaction. <i>Canadian Journal of Chemistry</i> , 2013, 91, 38-42.	0.6	1