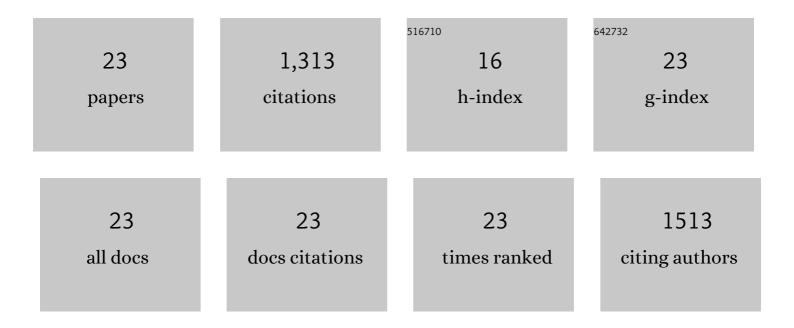
## Daan S Van Es

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1185673/publications.pdf Version: 2024-02-01



DAAN S VAN FS

#	Article	IF	CITATIONS
1	Reaction Pathways for the Deoxygenation of Vegetable Oils and Related Model Compounds. ChemSusChem, 2013, 6, 1576-1594.	6.8	267
2	High molecular weight poly(ethylene-2,5-furanoate); critical aspects in synthesis and mechanical property determination. Journal of Polymer Science Part A, 2013, 51, 4191-4199.	2.3	252
3	A Facile Solidâ€Phase Route to Renewable Aromatic Chemicals from Biobased Furanics. Angewandte Chemie - International Edition, 2016, 55, 1368-1371.	13.8	81
4	Recommendations for replacing PET on packaging, fiber, and film materials with biobased counterparts. Green Chemistry, 2021, 23, 8795-8820.	9.0	77
5	Isohexide Derivatives from Renewable Resources as Chiral Building Blocks. ChemSusChem, 2011, 4, 599-603.	6.8	76
6	Estrogenic Potency of Food-Packaging-Associated Plasticizers and Antioxidants As Detected in ERα and ERβ Reporter Gene Cell Lines. Journal of Agricultural and Food Chemistry, 2006, 54, 4407-4416.	5.2	74
7	The structure–activity relationship of fire retardant phosphorus compounds in wood. Polymer Degradation and Stability, 2006, 91, 832-841.	5.8	69
8	Substituted Phthalic Anhydrides from Biobased Furanics: A New Approach to Renewable Aromatics. ChemSusChem, 2015, 8, 3052-3056.	6.8	62
9	Hydrothermal Deoxygenation of Triglycerides over Pd/C aided by Inâ€Situ Hydrogen Production from Glycerol Reforming. ChemSusChem, 2014, 7, 1057-1062.	6.8	55
10	Concurrent formation of furan-2,5- and furan-2,4-dicarboxylic acid: unexpected aspects of the Henkel reaction. RSC Advances, 2013, 3, 15678-15686.	3.6	53
11	Semiâ€Aromatic Polyesters Based on a Carbohydrateâ€Derived Rigid Diol for Engineering Plastics. ChemSusChem, 2015, 8, 67-72.	6.8	46
12	Renewable Rigid Diamines: Efficient, Stereospecific Synthesis of High Purity Isohexide Diamines. ChemSusChem, 2011, 4, 1823-1829.	6.8	44
13	Synthesis of Isoidide through Epimerization of Isosorbide using Ruthenium on Carbon. ChemSusChem, 2013, 6, 693-700.	6.8	33
14	Synthesis of Furandicarboxylic Acid Esters From Nonfood Feedstocks Without Concomitant Levulinic Acid Formation. ChemSusChem, 2017, 10, 1460-1468.	6.8	28
15	Selectivity Control in the Tandem Aromatization of Bioâ€Based Furanics Catalyzed by Solid Acids and Palladium. ChemSusChem, 2017, 10, 277-286.	6.8	21
16	Waste Not, Want Not: Mild and Selective Catalytic Oxidation of Uronic Acids. ChemSusChem, 2013, 6, 1640-1645.	6.8	20
17	Isohexide Dinitriles: A Versatile Family of Renewable Platform Chemicals. ChemSusChem, 2017, 10, 3202-3211.	6.8	14
18	Base-free selective oxidation of pectin derived galacturonic acid to galactaric acid using supported gold catalysts. Green Chemistry, 2018, 20, 2763-2774.	9.0	13

DAAN S VAN ES

#	Article	IF	CITATIONS
19	Unexpected Susceptibility of Poly(ethylene furanoate) to UV Irradiation: A Warning Light for Furandicarboxylic Acid?. ACS Macro Letters, 2021, 10, 1616-1621.	4.8	11
20	Endocrine activities of phthalate alternatives; assessing the safety profile of furan dicarboxylic acid esters using a panel of human cell based reporter gene assays. Green Chemistry, 2020, 22, 1873-1883.	9.0	7
21	Methyl Perillate as a Highly Functionalized Natural Starting Material for Terephthalic Acid. ChemistryOpen, 2018, 7, 201-203.	1.9	5
22	From batch to continuous: Au-catalysed oxidation of <scp>d</scp> -galacturonic acid in a packed bed plug flow reactor under alkaline conditions. Reaction Chemistry and Engineering, 2018, 3, 540-549.	3.7	4
23	Carbohydrate structure–activity relations of Au-catalysed base-free oxidations: gold displaying a platinum lustre. RSC Advances, 2022, 12, 8918-8923.	3.6	1