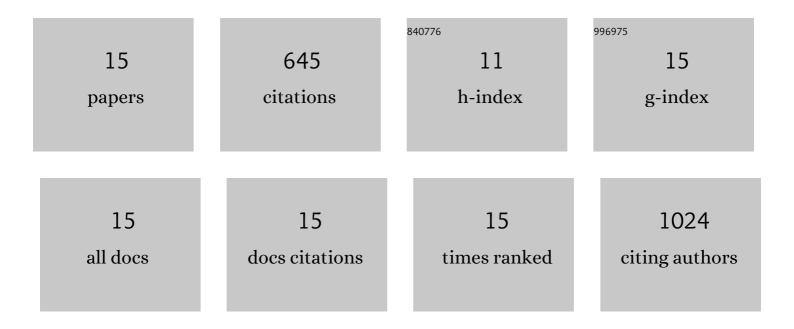
Jens Artz

List of Publications by Year in descending order

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Ιένις Δρτζ

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Metal free-covalent triazine frameworks as oxygen reduction reaction catalysts – structure–electrochemical activity relationship. Catalysis Science and Technology, 2021, 11, 6191-6204. | 4.1 | 8 |
| 2 | Particle size-controlled synthesis of high-performance MnCo-based materials for alkaline OER at fluctuating potentials. Catalysis Science and Technology, 2021, 11, 7278-7286. | 4.1 | 8 |
| 3 | Efficient Photocatalytic Oxidation of Aromatic Alcohols over Thiopheneâ€based Covalent Triazine Frameworks with A Narrow Band Gap. ChemistrySelect, 2020, 5, 14438-14446. | 1.5 | 21 |
| 4 | Catalytic deoxygenation of bio-based 3-hydroxydecanoic acid to secondary alcohols and alkanes. Green Chemistry, 2020, 22, 3522-3531. | 9.0 | 18 |
| 5 | Superior activity and selectivity of heterogenized cobalt catalysts for hydrogenation of nitroarenes. Catalysis Science and Technology, 2019, 9, 157-162. | 4.1 | 34 |
| 6 | Playing with covalent triazine framework tiles for improved CO ₂ adsorption properties and catalytic performance. Beilstein Journal of Nanotechnology, 2019, 10, 1217-1227. | 2.8 | 12 |
| 7 | Electrochemical cross-coupling of biogenic di-acids for sustainable fuel production. Green Chemistry, 2019, 21, 2334-2344. | 9.0 | 32 |
| 8 | Selective production of glycols from xylitol over Ru on covalent triazine frameworks – suppressing decarbonylation reactions. Green Chemistry, 2018, 20, 1316-1322. | 9.0 | 29 |
| 9 | Covalent Triazineâ€based Frameworks—Tailorâ€made Catalysts and Catalyst Supports for Molecular and Nanoparticulate Species. ChemCatChem, 2018, 10, 1753-1771. | 3.7 | 80 |
| 10 | Producing Widespread Monomers from Biomass Using Economical Carbon and Ruthenium–Titanium Dioxide Electrocatalysts. ACS Sustainable Chemistry and Engineering, 2018, 6, 17108-17113. | 6.7 | 31 |
| 11 | Sulfonated covalent triazine-based frameworks as catalysts for the hydrolysis of cellobiose to glucose. RSC Advances, 2018, 8, 22392-22401. | 3.6 | 8 |
| 12 | Electrocatalytic upgrading of itaconic acid to methylsuccinic acid using fermentation broth as a substrate solution. Green Chemistry, 2017, 19, 2390-2397. | 9.0 | 46 |
| 13 | N-containing covalent organic frameworks as supports for rhodium as transition-metal catalysts in hydroformylation reactions. Microporous and Mesoporous Materials, 2016, 227, 219-227. | 4.4 | 35 |
| 14 | Baseâ€Free Aqueousâ€Phase Oxidation of 5â€Hydroxymethylfurfural over Ruthenium Catalysts Supported on Covalent Triazine Frameworks. ChemSusChem, 2015, 8, 3832-3838. | 6.8 | 110 |
| 15 | Selective Aerobic Oxidation of HMF to 2,5â€Diformylfuran on Covalent Triazine Frameworksâ€Supported Ru Catalysts. ChemSusChem, 2015, 8, 672-679. | 6.8 | 173 |