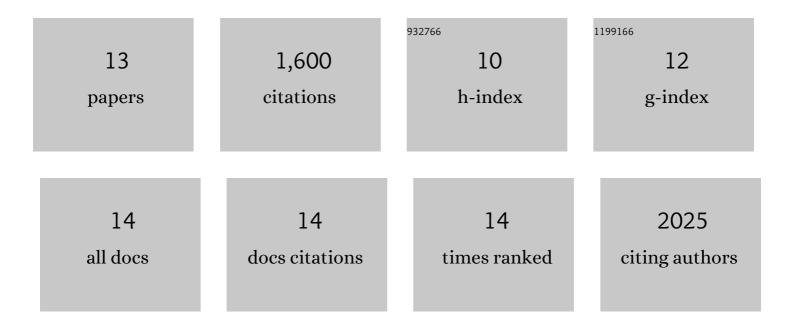
Masoud Talebi Amiri

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Cycloaddition of Biogas-Contained CO ₂ into Epoxides via Ionic Polymer Catalysis: An Experimental and Process Simulation Study. Industrial & Engineering Chemistry Research, 2021, 60, 17942-17948.	1.8	1
2	Catalyst Evolution Enhances Production of Xylitol from Acetal-Stabilized Xylose. ACS Sustainable Chemistry and Engineering, 2020, 8, 1709-1714.	3.2	10
3	Establishing lignin structure-upgradeability relationships using quantitative ¹ H– ¹³ C heteronuclear single quantum coherence nuclear magnetic resonance (HSQC-NMR) spectroscopy. Chemical Science, 2019, 10, 8135-8142.	3.7	50
4	Catalytic valorization of the acetate fraction of biomass to aromatics and its integration into the carboxylate platform. Green Chemistry, 2019, 21, 2801-2809.	4.6	12
5	Fractionation of lignocellulosic biomass to produce uncondensed aldehyde-stabilized lignin. Nature Protocols, 2019, 14, 921-954.	5.5	91
6	Protection Group Effects During α,γâ€Điol Lignin Stabilization Promote Highâ€Selectivity Monomer Production. Angewandte Chemie, 2018, 130, 1370-1374.	1.6	49
7	Rücktitelbild: Protection Group Effects During α,γâ€Diol Lignin Stabilization Promote Highâ€Selectivity Monomer Production (Angew. Chem. 5/2018). Angewandte Chemie, 2018, 130, 1434-1434.	1.6	0
8	Protection Group Effects During α,γâ€Điol Lignin Stabilization Promote Highâ€Selectivity Monomer Production. Angewandte Chemie - International Edition, 2018, 57, 1356-1360.	7.2	174
9	Carbohydrate stabilization extends the kinetic limits of chemical polysaccharide depolymerization. Nature Chemistry, 2018, 10, 1222-1228.	6.6	66
10	Iron oxide-mediated semiconductor photocatalysis vs. heterogeneous photo-Fenton treatment of viruses in wastewater. Impact of the oxide particle size Journal of Hazardous Materials, 2017, 339, 223-231.	6.5	111
11	The influence of interunit carbon–carbon linkages during lignin upgrading. Current Opinion in Green and Sustainable Chemistry, 2016, 2, 59-63.	3.2	58
12	Formaldehyde stabilization facilitates lignin monomer production during biomass depolymerization. Science, 2016, 354, 329-333.	6.0	944
13	Progress in Reactors for High-Temperature Fischer–Tropsch Process: Determination Place of Intensifier Reactor Perspective. International Journal of Chemical Reactor Engineering, 2014, 12, 639-664.	0.6	34