

# Marta Granollers Mesa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1726277/publications.pdf>

Version: 2024-02-01

12  
papers

441  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

683  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrothermally Stable, Conformal, Sulfated Zirconia Monolayer Catalysts for Glucose Conversion to 5-HMF. <i>ACS Catalysis</i> , 2015, 5, 4345-4352.	11.2	137
2	Conformal sulfated zirconia monolayer catalysts for the one-pot synthesis of ethyl levulinate from glucose. <i>Chemical Communications</i> , 2014, 50, 11742-11745.	4.1	88
3	PdCu single atom alloys supported on alumina for the selective hydrogenation of furfural. <i>Applied Catalysis B: Environmental</i> , 2021, 299, 120652.	20.2	53
4	The effect of metal precursor on copper phase dispersion and nanoparticle formation for the catalytic transformations of furfural. <i>Applied Catalysis B: Environmental</i> , 2020, 273, 119062.	20.2	46
5	Octyl Co $\alpha$ -grafted PrSO <sub>3</sub> H/SBA-15: Tunable Hydrophobic Solid Acid Catalysts for Acetic Acid Esterification. <i>ChemCatChem</i> , 2017, 9, 2231-2238.	3.7	30
6	Effect of macroreticular acidic ion-exchange resins on 2-methyl-1-butene and 2-methyl-2-butene mixture oligomerization. <i>Applied Catalysis A: General</i> , 2012, 435-436, 163-171.	4.3	21
7	Catalytic acetoxylation of lactic acid to 2-acetoxypropionic acid, en route to acrylic acid. <i>RSC Advances</i> , 2015, 5, 4103-4108.	3.6	20
8	Isoamylene Trimerization in Liquid-Phase over Ion Exchange Resins and Zeolites. <i>Industrial &amp; Engineering Chemistry Research</i> , 2010, 49, 3561-3570.	3.7	16
9	Kinetic study of methyl-butenes dimerization and trimerization in liquid-phase over a macroreticular acid resin. <i>Chemical Engineering Journal</i> , 2013, 234, 266-275.	12.7	15
10	NMR cryoporometry of polymers: Cross-linking, porosity and the importance of probe liquid. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 575, 256-263.	4.7	13
11	The effect of mesoporous silica impregnation on tribo-electrification characteristics of flurbiprofen. <i>International Journal of Pharmaceutics</i> , 2018, 544, 55-61.	5.2	1
12	Electronic Effects of Support Doping on Hydrotalcite-Supported Iridium N-Heterocyclic Carbene Complexes. <i>ACS Omega</i> , 2022, 7, 24705-24713.	3.5	1