

Marta Granollers Mesa

List of Publications by Year in descending order

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12
papers

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Electronic Effects of Support Doping on Hydrotalcite-Supported Iridium N-Heterocyclic Carbene Complexes. <i>ACS Omega</i> , 2022, 7, 24705-24713. | 3.5 | 1 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Octyl Co ²⁺ -grafted PrSO ₃ H/SBA-15: Tunable Hydrophobic Solid Acid Catalysts for Acetic Acid Esterification. <i>ChemCatChem</i> , 2017, 9, 2231-2238. | 3.7 | 30 |
| 7 | Hydrothermally Stable, Conformal, Sulfated Zirconia Monolayer Catalysts for Glucose Conversion to 5-HMF. <i>ACS Catalysis</i> , 2015, 5, 4345-4352. | 11.2 | 137 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Isoamylene Trimerization in Liquid-Phase over Ion Exchange Resins and Zeolites. <i>Industrial & Engineering Chemistry Research</i> , 2010, 49, 3561-3570. | 3.7 | 16 |