

Baldassarre Venezia

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Catalytic Teflon AF-2400 membrane reactor with adsorbed ex situ synthesized Pd-based nanoparticles for nitrobenzene hydrogenation. <i>Catalysis Today</i> , 2021, 362, 104-112. | 4.4 | 12 |
| 2 | 3D printed catalytic reactors for aerobic selective oxidation of benzyl alcohol into benzaldehyde in continuous multiphase flow. <i>Sustainable Materials and Technologies</i> , 2021, 30, e00329. | 3.3 | 6 |
| 3 | Silicon microfabricated reactor for <i>in operando</i> XAS/DRIFTS studies of heterogeneous catalytic reactions. <i>Catalysis Science and Technology</i> , 2020, 10, 7842-7856. | 4.1 | 6 |
| 4 | Use of waste vegetable oil for hydrotreated vegetable oil production with high-temperature electrolysis as hydrogen source. <i>Fuel</i> , 2020, 278, 117991. | 6.4 | 9 |
| 5 | Slurry loop tubular membrane reactor for the catalysed aerobic oxidation of benzyl alcohol. <i>Chemical Engineering Journal</i> , 2019, 378, 122250. | 12.7 | 8 |
| 6 | Integration of high-temperature electrolysis in an HVO production process using waste vegetable oil. <i>Energy Procedia</i> , 2019, 158, 2005-2011. | 1.8 | 6 |
| 7 | Aerobic Oxidation of Benzyl Alcohol in a Continuous Catalytic Membrane Reactor. <i>Topics in Catalysis</i> , 2019, 62, 1126-1131. | 2.8 | 8 |
| 8 | Control of catalytic nanoparticle synthesis: general discussion. <i>Faraday Discussions</i> , 2018, 208, 471-495. | 3.2 | 3 |
| 9 | Fischer-Tropsch Synthesis Over Zr-Promoted Co ³⁺ -Al ₂ O ₃ Catalysts. <i>Topics in Catalysis</i> , 2017, 60, 1285-1298. | 2.8 | 11 |