

Silvia Zanoni

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Correlated X-ray Ptychography and Fluorescence Nano-Tomography on the Fragmentation Behavior of an Individual Catalyst Particle during the Early Stages of Olefin Polymerization. Journal of the American Chemical Society, 2020, 142, 3691-3695. | 13.7 | 41 |
| 2 | Heterogeneity in the Fragmentation of Ziegler Catalyst Particles during Ethylene Polymerization Quantified by X-ray Nanotomography. Jacs Au, 2021, 1, 852-864. | 7.9 | 20 |
| 3 | Template-Free Nanostructured Fluorine-Doped Tin Oxide Scaffolds for Photoelectrochemical Water Splitting. ACS Applied Materials & Interfaces, 2019, 11, 36485-36496. | 8.0 | 17 |
| 4 | Early-stage particle fragmentation behavior of a commercial silica-supported metallocene catalyst. Catalysis Science and Technology, 2021, 11, 5335-5348. | 4.1 | 17 |
| 5 | Genesis of MgCl ₂ -based Ziegler-Natta Catalysts as Probed with Operando Spectroscopy. ChemPhysChem, 2018, 19, 2662-2671. | 2.1 | 16 |
| 6 | X-ray nanotomography uncovers morphological heterogeneity in a polymerization catalyst at multiple reaction stages. Chem Catalysis, 2021, 1, 1413-1426. | 6.1 | 6 |