

Koen Wynand Bossers

List of Publications by Year in descending order

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6
papers

129
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

191
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Influence of Metal-alkyls on Early-Stage Ethylene Polymerization over a Cr/SiO ₂ Phillips Catalyst: A Bulk Characterization and X-ray Chemical Imaging Study. Chemistry - A European Journal, 2021, 27, 1688-1699. | 3.3 | 9 |
| 2 | Visualizing defects and pore connectivity within metal-organic frameworks by X-ray transmission tomography. Chemical Science, 2021, 12, 8458-8467. | 7.4 | 10 |
| 3 | 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 |
| 4 | 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 |
| 5 | Capturing the Genesis of an Active Fischer-Tropsch Synthesis Catalyst with Operando X-ray Nanospectroscopy. Angewandte Chemie, 2018, 130, 12133-12138. | 2.0 | 7 |
| 6 | Capturing the Genesis of an Active Fischer-Tropsch Synthesis Catalyst with Operando X-ray Nanospectroscopy. Angewandte Chemie - International Edition, 2018, 57, 11957-11962. | 13.8 | 42 |