

# Koen Wynand Bossers

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2889166/publications.pdf>

Version: 2024-02-01

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 | Capturing the Genesis of an Active Fischer-Tropsch Synthesis Catalyst with Operando X-ray Nanospectroscopy. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11957-11962.   | 13.8 | 42        |
| 2 | Correlated X-ray Ptychography and Fluorescence Nano-Tomography on the Fragmentation Behavior of an Individual Catalyst Particle during the Early Stages of Olefin Polymerization. <i>Journal of the American Chemical Society</i> , 2020, 142, 3691-3695. | 13.7 | 41        |
| 3 | Heterogeneity in the Fragmentation of Ziegler Catalyst Particles during Ethylene Polymerization Quantified by X-ray Nanotomography. <i>Jacs Au</i> , 2021, 1, 852-864.  | 7.9  | 20        |
| 4 | Visualizing defects and pore connectivity within metal-organic frameworks by X-ray transmission tomography. <i>Chemical Science</i> , 2021, 12, 8458-8467.  | 7.4  | 10        |
| 5 | Influence of Metal-Alkyls on Early-Stage Ethylene Polymerization over a Cr/SiO <sub>2</sub> Phillips Catalyst: A Bulk Characterization and X-ray Chemical Imaging Study. <i>Chemistry - A European Journal</i> , 2021, 27, 1688-1699.                     | 3.3  | 9         |
| 6 | Capturing the Genesis of an Active Fischer-Tropsch Synthesis Catalyst with Operando X-ray Nanospectroscopy. <i>Angewandte Chemie</i> , 2018, 130, 12133-12138.  | 2.0  | 7         |