

# Manfred P Hentschel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9524321/publications.pdf>

Version: 2024-02-01

9  
papers

219  
citations

1478505

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1588992

8  
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docs citations

9  
times ranked

215  
citing authors

| # | ARTICLE                                                                                                                                                                                               | IF   | CITATIONS |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Neutron darkfield imaging of fiber composites. Materialpruefung/Materials Testing, 2021, 63, 623-629.                                                                                                 | 2.2  | 0         |
| 2 | Diesel-induced transparency of plastically deformed high-density polyethylene. Journal of Materials Science, 2019, 54, 11739-11755.                                                                   | 3.7  | 14        |
| 3 | Correction approach of detector backlighting in radiography. Review of Scientific Instruments, 2019, 90, 125108.                                                                                      | 1.3  | 14        |
| 4 | A comfortable procedure for correcting X-ray detector backlight. Journal of Physics: Conference Series, 2013, 425, 192015.                                                                            | 0.4  | 3         |
| 5 | Einfaches Korrigieren des Hinterleuchtens von Röntgendetektoren. Materialpruefung/Materials Testing, 2013, 55, 577-581.                                                                               | 2.2  | 2         |
| 6 | Neutron tomographic investigations of water distributions in polymer electrolyte membrane fuel cell stacks. Journal of Power Sources, 2012, 219, 120-125.                                             | 7.8  | 63        |
| 7 | Numerical correction of X-ray detector backlighting. International Journal of Materials Research, 2012, 103, 174-178.                                                                                 | 0.3  | 25        |
| 8 | Quantitative Structural Assessment of Heterogeneous Catalysts by Electron Tomography. Journal of the American Chemical Society, 2011, 133, 18161-18171.                                               | 13.7 | 50        |
| 9 | Reconstruction of limited computed tomography data of fuel cell components using Direct Iterative Reconstruction of Computed Tomography Trajectories. Journal of Power Sources, 2011, 196, 5293-5298. | 7.8  | 48        |