

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

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

215
citing authors

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