

# Thomas Blum

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/400453/publications.pdf>

Version: 2024-02-01

8  
papers

219  
citations

1684188  
5  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

378  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-principal elemental intermetallic nanoparticles synthesized via a disorder-to-order transition. <i>Science Advances</i> , 2022, 8, eabm4322.	10.3	49
2	Machine Learning Method Reveals Hidden Strong Metalâ€Support Interaction in Microscopy Datasets. <i>Small Methods</i> , 2021, 5, 2100035.	8.6	13
3	Machine Learning: Machine Learning Method Reveals Hidden Strong Metalâ€Support Interaction in Microscopy Datasets (Small Methods 5/2021). <i>Small Methods</i> , 2021, 5, 2170020.	8.6	2
4	<i>In situ</i> Cathodoluminescence and Monitoring Electronic Structure Change Using Optical TEM Holder. <i>Microscopy and Microanalysis</i> , 2019, 25, 2302-2303.	0.4	1
5	Observation of Strong Polarization Enhancement in Ferroelectric Tunnel Junctions. <i>Nano Letters</i> , 2019, 19, 6812-6818.	9.1	18
6	Real-space charge-density imaging with sub-ÅngstrÅm resolution by four-dimensional electron microscopy. <i>Nature</i> , 2019, 575, 480-484.	27.8	127
7	Double-tilt in situ TEM holder with ultra-high stability. <i>Ultramicroscopy</i> , 2018, 192, 1-6.	1.9	8
8	In Situ TEM Probing of Ferroelectric Switching under Electrical Bias. <i>Microscopy and Microanalysis</i> , 2018, 24, 1812-1813.	0.4	1