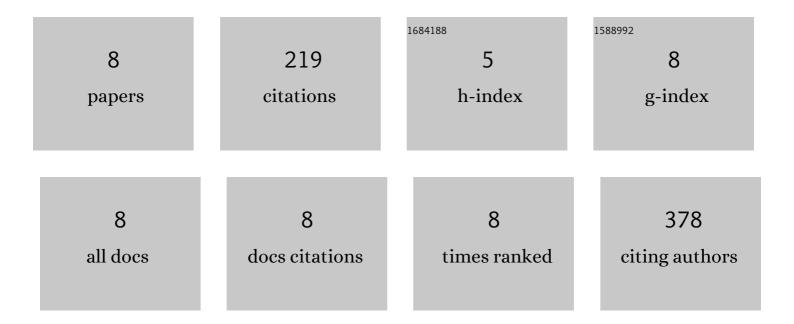
## **Thomas Blum**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/400453/publications.pdf Version: 2024-02-01



THOMAS RUIM

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