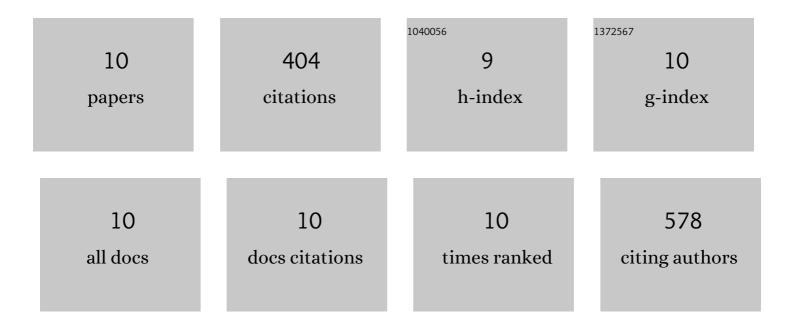
Erik M Lauridsen

List of Publications by Year in descending order

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FOIR M LAUDIDSEN

#	Article	IF	CITATIONS
1	Tracking polycrystal evolution non-destructively in 3D by laboratory X-ray diffraction contrast tomography. Materials Characterization, 2021, 172, 110814.	4.4	16
2	Characterization of metals in four dimensions. Materials Research Letters, 2020, 8, 462-476.	8.7	32
3	<i>In situ</i> time-of-flight neutron imaging of NiO–YSZ anode support reduction under influence of stress. Journal of Applied Crystallography, 2016, 49, 1674-1681.	4.5	21
4	Flexible sample environment for high resolution neutron imaging at high temperatures in controlled atmosphere. Review of Scientific Instruments, 2015, 86, 125109.	1.3	13
5	Effect of stress on NiO reduction in solid oxide fuel cells: a new application of energy-resolved neutron imaging. Journal of Applied Crystallography, 2015, 48, 401-408.	4.5	18
6	Mapping misoriented fibers using X-ray dark field tomography. Applied Physics A: Materials Science and Processing, 2014, 115, 741-745.	2.3	11
7	3D in situ observations of glass fibre/matrix interfacial debonding. Composites Part A: Applied Science and Manufacturing, 2013, 55, 63-73.	7.6	43
8	In situ observations of microscale damage evolution in unidirectional natural fibre composites. Composites Part A: Applied Science and Manufacturing, 2012, 43, 1639-1649.	7.6	46
9	3-D growth of a short fatigue crack within a polycrystalline microstructure studied using combined diffraction and phase-contrast X-ray tomography. Acta Materialia, 2011, 59, 590-601.	7.9	166
10	Universality and self-similarity in pinch-off of rods by bulk diffusion. Nature Physics, 2010, 6, 796-800.	16.7	38