

Gunnar Lumbeeck

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tailoring Vanadium Dioxide Film Orientation Using Nanosheets: a Combined Microscopy, Diffraction, Transport, and Soft X-ray in Transmission Study. <i>Advanced Functional Materials</i> , 2020, 30, 1900028.	14.9	16
2	Effect of microstructure and internal stress on hydrogen absorption into Ni thin film electrodes during alkaline water electrolysis. <i>Electrochimica Acta</i> , 2020, 340, 135970.	5.2	11
3	Electronic and Chemical Properties of Nickel Oxide Thin Films and the Intrinsic Defects Compensation Mechanism. <i>ACS Applied Electronic Materials</i> , 2022, 4, 2718-2728.	4.3	9
4	Analysis of internal stress build-up during deposition of nanocrystalline Ni thin films using transmission electron microscopy. <i>Thin Solid Films</i> , 2020, 707, 138076.	1.8	3
5	Effect of hydriding induced defects on the small-scale plasticity mechanisms in nanocrystalline palladium thin films. <i>Journal of Applied Physics</i> , 2018, 124, 225105.	2.5	2