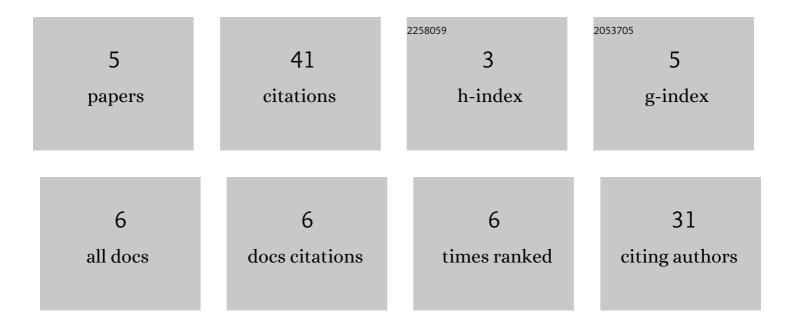
## **Gunnar Lumbeeck**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2998443/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Tailoring Vanadium Dioxide Film Orientation Using Nanosheets: a Combined Microscopy, Diffraction, Transport, and Soft Xâ€Ray in Transmission Study. Advanced Functional Materials, 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. Electrochimica Acta, 2020, 340, 135970.	5.2	11
3	Electronic and Chemical Properties of Nickel Oxide Thin Films and the Intrinsic Defects Compensation Mechanism. ACS Applied Electronic Materials, 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. Thin Solid Films, 2020, 707, 138076.	1.8	3
5	Effect of hydriding induced defects on the small-scale plasticity mechanisms in nanocrystalline palladium thin films. Journal of Applied Physics, 2018, 124, 225105.	2.5	2