

Holger Rueß

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1478505

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docs citations

8
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing the onset of wurtzite phase formation in (V,Al)N thin films by transmission electron microscopy and atom probe tomography. <i>Surface and Coatings Technology</i> , 2022, 442, 128235.	4.8	7
2	Effect of target peak power density on the phase formation, microstructure evolution, and mechanical properties of Cr ₂ AlC MAX-phase coatings. <i>Journal of the European Ceramic Society</i> , 2021, 41, 1841-1847.	5.7	13
3	Effect of chemical composition, defect structure, and stress state on the elastic properties of (V _{1-x} Al _x) _{1-y} N _y . <i>Journal of Physics Condensed Matter</i> , 2020, 32, 025901.		7
4	Stable and Active Oxygen Reduction Catalysts with Reduced Noble Metal Loadings through Potential Triggered Support Passivation. <i>ChemElectroChem</i> , 2020, 7, 2404-2409.	3.4	4
5	Synthesis, crystal structure, microstructure and mechanical properties of (Ti _{1-x} Zr _x) ₃ SiC ₂ MAX phase solid solutions. <i>Ceramics International</i> , 2019, 45, 1400-1408.	4.8	21
6	From quantum to continuum mechanics: studying the fracture toughness of transition metal nitrides and oxynitrides. <i>Materials Research Letters</i> , 2018, 6, 142-151.	8.7	30
7	Chemical composition and stress dependence of the elastic properties of δ -(Fe,Mn) ₃ AlC thin films. <i>Scripta Materialia</i> , 2018, 153, 49-53.	5.2	7