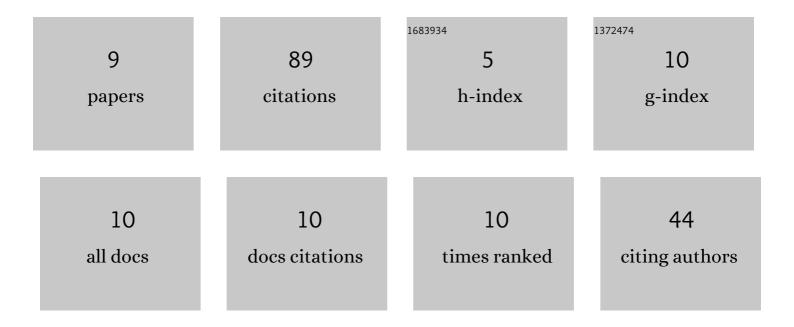
Felix Schleifer

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Consistent Quantification of Precipitate Shapes and Sizes in Two and Three Dimensions Using Central Moments. Integrating Materials and Manufacturing Innovation, 2022, 11, 159-171.	1.2	2
2	Quantitative Shape-Classification of Misfitting Precipitates during Cubic to Tetragonal Transformations: Phase-Field Simulations and Experiments. Materials, 2021, 14, 1373.	1.3	3
3	Simulation of the Î,′ Precipitation Process with Interfacial Anisotropy Effects in Al-Cu Alloys. Materials, 2021, 14, 1280.	1.3	4
4	Quantification of Solid Solution Strengthening and Internal Stresses through Creep Testing of Ni-Containing Single Crystals at 980 ŰC. Metals, 2021, 11, 1130.	1.0	7
5	Phase-Field Modeling of γ′ and γ″ Precipitate Size Evolution During Heat Treatment of Ni-Based Superalloys. Minerals, Metals and Materials Series, 2020, , 500-508.	0.3	6
6	On the interaction between γ′′ precipitates and dislocation microstructures in Nb containing single crystal nickel-base alloys. Materials Characterization, 2020, 165, 110389.	1.9	11
7	Phase-field modeling of γ/γ″ microstructure formation in Ni-based superalloys with high γ″ volume fraction. Intermetallics, 2020, 120, 106745.	1.8	20
8	Phase-field modeling of γ′-precipitate shapes in nickel-base superalloys and their classification by moment invariants. European Physical Journal B, 2019, 92, 1.	0.6	12
9	Phase-Field Modeling of Precipitation Growth and Ripening During Industrial Heat Treatments in Ni-Base Superalloys. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2018, 49, 4146-4157.	1.1	23