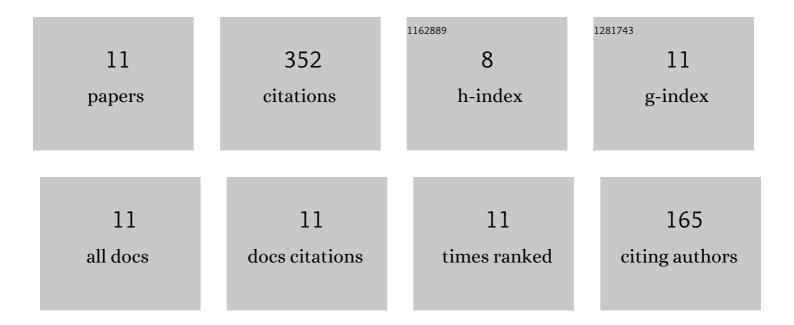
Mike Schneider

List of Publications by Year in descending order

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MIKE SCHNEIDER

#	Article	IF	CITATIONS
1	Effects of temperature on mechanical properties and deformation mechanisms of the equiatomic CrFeNi medium-entropy alloy. Acta Materialia, 2021, 204, 116470.	3.8	124
2	Superior low-cycle fatigue properties of CoCrNi compared to CoCrFeMnNi. Scripta Materialia, 2021, 194, 113667.	2.6	66
3	Effect of Temperature and Texture on Hall–Petch Strengthening by Grain and Annealing Twin Boundaries in the MnFeNi Medium-Entropy Alloy. Metals, 2019, 9, 84.	1.0	42
4	High-Temperature Oxidation in Dry and Humid Atmospheres of the Equiatomic CrMnFeCoNi and CrCoNi High- and Medium-Entropy Alloys. Oxidation of Metals, 2021, 95, 105-133.	1.0	34
5	Welding of high-entropy alloys and compositionally complex alloys—an overview. Welding in the World, Le Soudage Dans Le Monde, 2021, 65, 1645-1659.	1.3	29
6	Plasticity induced by nanoindentation in a CrCoNi medium-entropy alloy studied by accurate electron channeling contrast imaging revealing dislocation-low angle grain boundary interactions. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2021, 817, 141364.	2.6	14
7	Influence of machining on the surface integrity of high- and medium-entropy alloys. Materials Chemistry and Physics, 2022, 275, 125271.	2.0	14
8	Crystallographic Analysis of Plate and Lath Martensite in Fe-Ni Alloys. Crystals, 2022, 12, 156.	1.0	10
9	Elevated-temperature cyclic deformation mechanisms of CoCrNi in comparison to CoCrFeMnNi. Scripta Materialia, 2022, 220, 114926.	2.6	10
10	Data compilation regarding the effects of grain size and temperature on the strength of the single-phase FCC CrFeNi medium-entropy alloy. Data in Brief, 2021, 34, 106712.	0.5	6
11	Data compilation on the effect of grain size, temperature, and texture on the strength of a single-phase FCC MnFeNi medium-entropy alloy. Data in Brief, 2020, 28, 104807.	0.5	3