Mike Schneider

List of Publications by Year
in descending order

11 papers	352 citations	1162889 8 h-index	1281743 11 g-index
11 all docs	11 docs citations	11 times ranked	165 citing authors

#	Article	IF	Citations
1	Influence of machining on the surface integrity of high- and medium-entropy alloys. Materials Chemistry and Physics, 2022, 275, 125271.	2.0	14
2	Crystallographic Analysis of Plate and Lath Martensite in Fe-Ni Alloys. Crystals, 2022, 12, 156.	1.0	10
3	Elevated-temperature cyclic deformation mechanisms of CoCrNi in comparison to CoCrFeMnNi. Scripta Materialia, 2022, 220, 114926.	2.6	10
4	Effects of temperature on mechanical properties and deformation mechanisms of the equiatomic CrFeNi medium-entropy alloy. Acta Materialia, 2021, 204, 116470.	3.8	124
5	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
6	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
7	Superior low-cycle fatigue properties of CoCrNi compared to CoCrFeMnNi. Scripta Materialia, 2021, 194, 113667.	2.6	66
8	Welding of high-entropy alloys and compositionally complex alloysâ€”an overview. Welding in the World, Le Soudage Dans Le Monde, 2021, 65, 1645-1659.	1.3	29
9	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
10	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
11	Effect of Temperature and Texture on Hallâ€“Petch Strengthening by Grain and Annealing Twin Boundaries in the MnFeNi Medium-Entropy Alloy. Metals, 2019, 9, 84.	1.0	42