

K G Pradeep

List of Publications by Year in descending order

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papers

451
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8
docs citations

8
times ranked

585
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Entropy Alloys as Catalysts for the CO ₂ and CO Reduction Reactions: Experimental Realization. ACS Catalysis, 2020, 10, 3658-3663.	11.2	244
2	Combinatorial evaluation of phase formation and magnetic properties of FeMnCoCrAl high entropy alloy thin film library. Scientific Reports, 2019, 9, 7864.	3.3	44
3	Nano-scale Si segregation and precipitation in Cr ₂ Al(Si)C MAX phase coatings impeding grain growth during oxidation. Materials Research Letters, 2019, 7, 180-187.	8.7	9
4	Tuning phase stability and short-range order through Al doping in (CoCrFeMn) _{100-x} Al _x high-entropy alloys. Physical Review Materials, 2019, 3, .	2.4	16
5	Radioactive isotopes reveal a non sluggish kinetics of grain boundary diffusion in high entropy alloys. Scientific Reports, 2017, 7, 12293.	3.3	100
6	Phase selection and nanocrystallization in Cu-free soft magnetic FeSiNbB amorphous alloy upon rapid annealing. Journal of Applied Physics, 2016, 119, .	2.5	13
7	Magnetic microstructure in a stress-annealed Fe _{73.5} Si _{15.5} B ₇ Nb ₃ Cu ₁ soft magnetic alloy observed using off-axis electron holography and Lorentz microscopy. AIP Advances, 2016, 6, .	1.3	8
8	Atomic scale study of CU clustering and pseudo-homogeneous Fe ⁶⁵ Si nanocrystallization in soft magnetic FeSiNbB(CU) alloys. Ultramicroscopy, 2015, 159, 285-291.	1.9	17