

# K G Pradeep

## List of Publications by Year in descending order

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docs citations

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585  
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#	ARTICLE	IF	CITATIONS
1	High-Entropy Alloys as Catalysts for the CO <sub>2</sub> and CO Reduction Reactions: Experimental Realization. ACS Catalysis, 2020, 10, 3658-3663.	11.2	244
2	Radioactive isotopes reveal a non sluggish kinetics of grain boundary diffusion in high entropy alloys. Scientific Reports, 2017, 7, 12293.	3.3	100
3	Combinatorial evaluation of phase formation and magnetic properties of FeMnCoCrAl high entropy alloy thin film library. Scientific Reports, 2019, 9, 7864.	3.3	44
4	Atomic scale study of CU clustering and pseudo-homogeneous Feâ€“Si nanocrystallization in soft magnetic FeSiNbB(CU) alloys. Ultramicroscopy, 2015, 159, 285-291.	1.9	17
5	Tuning phase stability and short-range order through Al doping in (CoCrFeMn) <sub>100-âˆ™x</sub> Al <sub>x</sub> high-entropy alloys. Physical Review Materials, 2019, 3, .	2.4	16
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	Nano-scale Si segregation and precipitation in Cr <sub>2</sub> Al(Si)C MAX phase coatings impeding grain growth during oxidation. Materials Research Letters, 2019, 7, 180-187.	8.7	9
8	Magnetic microstructure in a stress-annealed Fe <sub>73.5</sub> Si <sub>15.5</sub> B <sub>7</sub> Nb <sub>3</sub> Cu <sub>1</sub> soft magnetic alloy observed using off-axis electron holography and Lorentz microscopy. AIP Advances, 2016, 6, .	1.3	8