

Gautam Anand

List of Publications by Year in descending order

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9
papers

289
citations

1684188

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h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

470
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase stability and distortion in high-entropy oxides. Acta Materialia, 2018, 146, 119-125.	7.9	165
2	Role of configurational entropy in body-centred cubic or face-centred cubic phase formation in high entropy alloys. Scripta Materialia, 2016, 124, 90-94.	5.2	54
3	Evolution of annealing texture in cryo-rolled copper. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2015, 638, 114-120.	5.6	20
4	Effect of reverse austenitic transformation on mechanical property and associated texture evolution in AISI 316 austenitic stainless steel processed by low temperature rolling and annealing. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2018, 734, 139-148.	5.6	20
5	Diffusion Bonding of 17-4 Precipitation Hardening Stainless Steel to Ti Alloy With and Without Ni Alloy Interlayer: Interface Microstructure and Mechanical Properties. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2013, 44, 2196-2211.	2.2	19
6	On the Plasticity of Interstitial-Free Steel Subjected to Cryogenic Rolling Followed by Annealing. Materials and Manufacturing Processes, 2013, 28, 242-248.	4.7	4
7	Architected microstructures in steel. Materials Science and Technology, 2014, 30, 1086-1093.	1.6	3
8	Electron spin mediated distortion in metallic systems. Scripta Materialia, 2020, 185, 159-164.	5.2	3
9	Variation of Tensile Behaviour of Interstitial Free Steel Rolled at Cryogenic and Room Temperature. Journal of the Institution of Engineers (India): Series D, 2012, 93, 97-103.	1.0	1