

# Gautam Anand

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7111382/publications.pdf>

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9  
papers

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citations

1684188

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1474206

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9  
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docs citations

9  
times ranked

470  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron spin mediated distortion in metallic systems. Scripta Materialia, 2020, 185, 159-164.	5.2	3
2	Phase stability and distortion in high-entropy oxides. Acta Materialia, 2018, 146, 119-125.	7.9	165
3	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
4	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
5	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
6	Architected microstructures in steel. Materials Science and Technology, 2014, 30, 1086-1093.	1.6	3
7	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
8	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
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