

Nitesh Raj Jaladurgam

List of Publications by Year in descending order

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9
papers

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1478280

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1474057

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docs citations

9
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Load redistribution in eutectic high entropy alloy AlCoCrFeNi during high temperature deformation. <i>Materialia</i> , 2022, 22, 101392.	1.3	4
2	Hot deformation characteristics and microstructure evolution of Ti-5Al-3Mo-1.5V alloy. <i>International Journal of Advances in Engineering Sciences and Applied Mathematics</i> , 2021, 13, 49-62.	0.7	3
3	Temperature dependent load partitioning and slip mode transition in a eutectic AlCoCrFeNi high entropy alloy. <i>Materialia</i> , 2021, 17, 101118.	1.3	13
4	Macro- and micro-mechanical behaviour of a strengthened Ni-based superalloy at cryogenic temperatures. <i>Materials and Design</i> , 2021, 209, 109954.	3.3	10
5	Microstructure-dependent deformation behaviour of a low γ volume fraction Ni-base superalloy studied by in-situ neutron diffraction. <i>Acta Materialia</i> , 2020, 183, 182-195.	3.8	31
6	On the Microstructure of Laser Beam Powder Bed Fusion Alloy 718 and Its Influence on the Low Cycle Fatigue Behaviour. <i>Materials</i> , 2020, 13, 5198.	1.3	7
7	Hot Deformation Behavior of Aluminum Alloys AA7010 and AA7075. <i>Journal of Materials Engineering and Performance</i> , 2019, 28, 5021-5036.	1.2	23
8	Improved corrosion protection of titanium implant material by crystallographic texturing of Sr doped calcium phosphate electrodeposits. <i>Thin Solid Films</i> , 2019, 675, 115-121.	0.8	10
9	Hot deformation characteristics and microstructure evolution of Hastelloy C-276. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2018, 712, 240-254.	2.6	57