

Sumesh Narayan

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

52
citations

1937685

4
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Strain hardening analysis and modelling of its parameters for sintered Al and Al-1%C preforms during cold upsetting. Journal of Materials Research and Technology, 2019, 8, 1789-1797.	5.8	4
2	Pressure Simulation for Footstep Energy Harvesting Paver. , 2019, , .		3
3	Influence of process parameters on the workability characteristics of sintered Al and Al-Cu composites during cold deformation. AIMS Materials Science, 2019, 6, 441-453.	1.4	2
4	Densification behaviour of sintered aluminum composites during hot deformation. AIMS Materials Science, 2018, 5, 902-915.	1.4	2
5	Studies on formability of sintered aluminum composites during hot deformation using strain hardening parameters. Journal of Materials Research and Technology, 2017, 6, 101-107.	5.8	20
6	Strain hardening behaviour in forming of sintered iron-0.35% carbon powder metallurgy preform during cold upsetting. Materials Research, 2011, 14, 449-455.	1.3	5
7	Experimental and Numerical Studies on a Low Reynolds Number Airfoil for Wind Turbine Blades. Journal of Fluid Science and Technology, 2011, 6, 357-371.	0.6	15
8	Forming Limit Analysis of Molybdenum Reinforced Carbon Steels. Key Engineering Materials, 0, 777, 306-310.	0.4	1