

Saranjit Singh

List of Publications by Year in descending order

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16
papers

153
citations

1163117

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1199594

12
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16
all docs

16
docs citations

16
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Tool wear in turning ceramic reinforced aluminum matrix compositesâ€”A review. Journal of Composite Materials, 2015, 49, 2949-2961.	2.4	36
2	Investigation of erosion behaviour of an iron-mud filled glass-fibre epoxy hybrid composite. Bulletin of Materials Science, 2019, 42, 1.	1.7	19
3	Influence of Dispersoid Content on Compressibility, Sinterability and Mechanical Behaviour of B4C/BN Reinforced Al6061 Metal Matrix Hybrid Composites Fabricated via Mechanical Alloying. Metals and Materials International, 2021, 27, 4841-4853.	3.4	17
4	Application of boxâ€”Behnken design and neural computation for triboâ€”mechanical performance analysis of ironâ€”mudâ€”filled glassâ€”fiber/epoxy composite and parametric optimization using PSO. Polymer Composites, 2019, 40, 1433-1449.	4.6	16
5	Analysis of dynamic effects during high-speed forging of sintered preforms. Journal of Materials Processing Technology, 2001, 112, 53-62.	6.3	11
6	Investigation of dynamic effects during cold upset-forging of sintered aluminium truncated conical preforms. Journal of Materials Processing Technology, 2011, 211, 1285-1295.	6.3	11
7	Upper bound analysis and experimental investigations of dynamic effects during sinter-forging of irregular polygonal preforms. Journal of Materials Processing Technology, 2007, 194, 134-144.	6.3	8
8	Investigation of dynamic effects during cold upset-forging of Silicon Carbide particulate reinforced Aluminium metal matrix composite preforms. Materials Today: Proceedings, 2018, 5, 20201-20209.	1.8	8
9	Dynamic effects during sinter forging of axi-symmetric hollow disc preforms. International Journal of Machine Tools and Manufacture, 2007, 47, 1101-1113.	13.4	6
10	Machining performance of aluminium matrix composite and use of WPCA based Taguchi technique for multiple response optimization. International Journal of Industrial Engineering Computations, 2018, , 551-564.	0.7	6
11	A Study on Erosion wear Behavior of Iron-Mud/Glass Fiber Reinforced Epoxy Composite. IOP Conference Series: Materials Science and Engineering, 2018, 455, 012068.	0.6	4
12	Three Body Abrasion Wear Behavior of Iron-Mud/ Glass Fiber Reinforced Epoxy Composite. Materials Today: Proceedings, 2018, 5, 27845-27851.	1.8	4
13	A critical review on hybrid aluminum metal matrix composite. Journal of Physics: Conference Series, 2020, 1706, 012195.	0.4	4
14	Mathematical modelling of innovation-driven sustainable manufacturing: case study of industrial pollution control equipments used in steel manufacturing organisations. International Journal of Manufacturing Research, 2012, 7, 426.	0.2	1
15	Analysis of Dynamic Effects during Rotary Forging of Cylindrical Sintered Preforms. Materials Today: Proceedings, 2018, 5, 19313-19320.	1.8	1
16	Impact of High-Performance Work-System (HPWS) on Employee-Performance: A Case Study. Studies in Business and Economics, 2021, 16, 111-126.	0.7	1