

Saranjit Singh

List of Publications by Year in descending order

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