

Anjum Tauqir

List of Publications by Year in descending order

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13
papers

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citations

1478505

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1474206

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all docs

13
docs citations

13
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of microstructure and mechanical properties of friction stir welded AA2014-O and AA2014-T6 sheets. International Journal of Advanced Manufacturing Technology, 2021, 115, 2255-2267.	3.0	1
2	Nanoparticles enhanced interfaces of Glass fiber laminate aluminum reinforced epoxy (<sc>GLARE</sc>) fiber metal laminates. Polymer Composites, 2021, 42, 3954-3968.	4.6	12
3	Transient liquid phase bonding of ZK60 magnesium alloy using graphene nanoplatelets. Materials Science and Technology, 2021, 37, 993-1001.	1.6	0
4	Optimization of Friction Stir Welding Parameters of AA2014-T6 Alloy using Taguchi Statistical Approach. Journal of Welding and Joining, 2020, 38, 493-501.	1.3	6
5	Laser Beam Rapid Solidification of Plasma Sprayed Ni-Al Coatings on Steel. , 2019, , .		0
6	Joining error resulted in failure of an aircraft engine radial diffuser. Engineering Failure Analysis, 2009, 16, 350-357.	4.0	2
7	Second phase structure effect to the failure of an Al-Si casting. Engineering Failure Analysis, 2009, 16, 1549-1553.	4.0	5
8	Fatigue failure of a centrifugal compressor. Engineering Failure Analysis, 2007, 14, 1313-1321.	4.0	7
9	An air crash due to failure of compressor rotor. Engineering Failure Analysis, 2007, 14, 831-840.	4.0	9
10	Failure due to structural degradation in turbine blades. Engineering Failure Analysis, 2006, 13, 452-463.	4.0	14
11	Electron beam transient tempering of a rapidly solidified high speed steel with and unusual rapidity. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 1993, 165, 75-80.	5.6	0
12	Studies of Carbides in a Rapidly Solidified High-Speed Steel. Metallurgical and Materials Transactions A - Physical Metallurgy and Materials Science, 1990, 21, 3021-3026.	1.4	18
13	Computerized integration of electron beam rapid solidification and heat treatment. Materials Science and Engineering, 1987, 89, L25-L29.	0.1	2