

Alireza Basir Parsa

List of Publications by Year in descending order

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6
papers

313
citations

1478505

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1872680

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g-index

6
all docs

6
docs citations

6
times ranked

310
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced Scale Bridging Microstructure Analysis of Single Crystal Niâ€Base Superalloys. <i>Advanced Engineering Materials</i> , 2015, 17, 216-230.	3.5	117
2	Nanoindentation studies of the mechanical properties of the γ' phase in a creep deformed Re containing nickel-based superalloy. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2015, 634, 202-208.	5.6	72
3	On Local Phase Equilibria and the Appearance of Nanoparticles in the Microstructure of Singleâ€Crystal Niâ€Base Superalloys. <i>Advanced Engineering Materials</i> , 2016, 18, 1556-1567.	3.5	39
4	Rejuvenation of creep resistance of a Ni-base single-crystal superalloy by hot isostatic pressing. <i>Materials and Design</i> , 2017, 134, 418-425.	7.0	36
5	Preparing hydroxyapatite-silicon composite suspensions with homogeneous distribution of multi-walled carbon nano-tubes for electrophoretic coating of NiTi bone implant and their effect on the surface morphology. <i>Applied Surface Science</i> , 2016, 366, 158-165.	6.1	29
6	Transmission Electron Microscopy of a CMSX-4 Ni-Base Superalloy Produced by Selective Electron Beam Melting. <i>Metals</i> , 2016, 6, 258.	2.3	20