

Zichao Peng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1018370/publications.pdf>

Version: 2024-02-01

6
papers

110
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic behaviour and modelling of creep in powder metallurgy FG96 nickel superalloy. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2016, 676, 441-449.	5.6	55
2	Creep deformation mechanisms and CPFEM modelling of a nickel-base superalloy. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2018, 718, 147-156.	5.6	21
3	Influence of γ' precipitate on deformation and fracture during creep in PM nickel-based superalloy. Progress in Natural Science: Materials International, 2021, 31, 303-309.	4.4	17
4	Microstructural characterization of dislocation movement during creep in powder metallurgy FG96 superalloy. Materials Today Communications, 2020, 25, 101361.	1.9	9
5	Effects of solution temperatures on creep resistance in a powder metallurgy nickel-based superalloy. Materials Today Communications, 2021, 28, 102573.	1.9	6
6	Crystal Plasticity Simulation of the Microstructural Effect in Powder Metallurgy Superalloys under Dwell Fatigue Loading. Crystals, 2022, 12, 269.	2.2	2