

Kwangsik Kwak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9996879/publications.pdf>

Version: 2024-02-01

8
papers

96
citations

1937685
4
h-index

1872680
6
g-index

8
all docs

8
docs citations

8
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	Anisotropy of strength and plasticity in lath martensite steel. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2016, 674, 104-116.	5.6	34
2	Anisotropy of σ & ϵ slip behaviour in single-colony lamellar structures of Ti-6Al-4V. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2018, 715, 315-319.	5.6	25
3	Origin of non-uniform plasticity in a high-strength Al-Mn-Sc based alloy produced by laser powder bed fusion. <i>Journal of Materials Science and Technology</i> , 2022, 103, 121-133.	10.7	22
4	Micro-tensile Behaviour of Low-alloy Steel with Bainite/martensite Microstructure. <i>ISIJ International</i> , 2016, 56, 2313-2319.	1.4	7
5	Multiscale mechanical characterization of 601 nickel-based superalloy fabricated using wire-arc additive manufacturing. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2022, 836, 142734.	5.6	4
6	Micro-mechanical characterisation of slip behaviour and precipitation strengthening in CoCrFeNiTiMo alloy additively manufactured by laser powder bed fusion. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2022, 840, 142970.	5.6	3
7	Resonant Fatigue Testing of Cantilever Specimens Prepared from Thin Films. <i>Materials Research Society Symposia Proceedings</i> , 2008, 1139, 1.	0.1	1
8	Micro-tensile Behaviour of Low Alloy Steel with Bainite/martensite Microstructure. <i>Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan</i> , 2016, 102, 304-310.	0.4	0