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List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

84
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of welding condition on the microstructure of WC hardfacing coating on carbon steel substrate. International Journal of Refractory Metals and Hard Materials, 2019, 82, 43-57.	3.8	22
2	Delamination-fretting wear failure evaluation at HAp-Ti-6Al-4V interface of uncemented artificial hip implant. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 122, 104657.	3.1	17
3	Prediction of plastic deformation under contact condition by quasi-static and dynamic simulations using explicit finite element analysis. Journal of Mechanical Science and Technology, 2016, 30, 5093-5101.	1.5	14
4	A Study on Wear Failure Analysis of Tungsten Carbide Hardfacing on Carbon Steel Blade in a Digester Tank. Journal of Failure Analysis and Prevention, 2017, 17, 861-870.	0.9	9
5	Prediction of residual stress using explicit finite element method. Journal of Mechanical Engineering and Sciences, 2015, 9, 1556-1570.	0.6	8
6	Microstructure Analysis of Tungsten Carbide Hardfacing on Carbon Steel Blade. IOP Conference Series: Materials Science and Engineering, 2017, 203, 012014.	0.6	5
7	Abrasive Wear Failure Analysis of Tungsten Carbide Hard facing on Carbon Steel Blade. IOP Conference Series: Materials Science and Engineering, 2017, 165, 012020.	0.6	3
8	Wear characteristic of wc hardfacing on carbon steel: effect of weldment current and layer. Journal of Physics: Conference Series, 2019, 1150, 012036.	0.4	3
9	Preheat Treatment on the Tungsten Carbide Hardfacing: Microstructure Analysis. IOP Conference Series: Materials Science and Engineering, 2019, 505, 012150.	0.6	2
10	Effects of Weldment Layer on the Tungsten Carbide Hardfacing Microstructure. IOP Conference Series: Materials Science and Engineering, 2018, 295, 012041.	0.6	1