

Ken Ross

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3574382/publications.pdf>

Version: 2024-02-01

6
papers

117
citations

1478505

6
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Cold spray deposition of 304L stainless steel to mitigate chloride-induced stress corrosion cracking in canisters for used nuclear fuel storage. <i>Journal of Nuclear Materials</i> , 2020, 538, 152254.	2.7	36
2	Friction stir processing of dual certified 304/304L austenitic stainless steel for improved cavitation erosion resistance. <i>Applied Surface Science</i> , 2019, 471, 387-393.	6.1	25
3	Numerical simulation and experimental validation of joint performance in aluminum-steel lap welds formed by friction stir dovetailing. <i>Journal of Materials Processing Technology</i> , 2020, 277, 116459.	6.3	18
4	Microstructure, hardness and cavitation erosion resistance of different cold spray coatings on stainless steel 316 for hydropower applications. <i>Materials Today Communications</i> , 2020, 25, 101305.	1.9	16
5	Advances in dissimilar metals joining through temperature control of friction stir welding. <i>MRS Bulletin</i> , 2019, 44, 613-618.	3.5	9
6	Thermal stability and mechanical properties of cold-sprayed Nickel-Yttria coating. <i>Scripta Materialia</i> , 2022, 207, 114281.	5.2	9