

# Ken Ross

## List of Publications by Year in descending order

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

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6  
papers

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citations

1478505

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1872680

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9  
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docs citations

9  
times ranked

102  
citing authors

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