

Frazer Brownlie

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Comparison of Hot Wire TIG Stellite 6 weld cladding and lost wax cast Stellite 6 under corrosive wear conditions. <i>Wear</i> , 2018, 404-405, 71-81.	3.1	25
2	Effect of nitriding on the corrosive wear performance of a single and double layer Stellite 6 weld cladding. <i>Wear</i> , 2017, 376-377, 1279-1285.	3.1	16
3	Effect of salinity on the corrosive wear behaviour of engineering steels in aqueous solutions. <i>Wear</i> , 2020, 462-463, 203515.	3.1	14
4	Erosion-corrosion behaviour of CoCrFeNiMo0.85 and Al0.5CoCrFeNi complex concentrated alloys produced by laser metal deposition. <i>Surface and Coatings Technology</i> , 2021, 423, 127634.	4.8	10
5	Effect of cathodic protection methods on ferrous engineering materials under corrosive wear conditions. <i>Corrosion Engineering Science and Technology</i> , 2020, 55, 480-486.	1.4	9
6	Influence of metallic matrix on erosion-corrosion behaviour of high chromium cast irons under slurry impingement conditions. <i>Wear</i> , 2021, 477, 203834.	3.1	8
7	Electrochemical Evaluation of the Effect of Different NaCl Concentrations on Low Alloy- and Stainless Steels under Corrosion and Erosion-Corrosion Conditions. <i>Corrosion and Materials Degradation</i> , 2022, 3, 101-126.	2.4	4
8	Experimental Investigation of Engineering Materials under Repetitive Impact with Slurry Conditions. <i>Tribology Letters</i> , 2021, 69, 1.	2.6	3
9	Erosion-Corrosion Mechanisms of Engineering Steels in Different NaCl Concentrations. <i>Journal of Bio- and Tribo-Corrosion</i> , 2021, 7, 1.	2.6	3