

Rouhollah Yazdi

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1478505

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#	ARTICLE	IF	CITATIONS
1	Microstructureâ€dependent corrosion of herringboneâ€grooved embossed Alâ€1.1â€wt% Mn strips for heat exchanger tubes. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2021, 72, 1582-1594.	1.5	2
2	Tribocorrosion behaviour of Ti6Al4V under various normal loads in phosphate buffered saline solution. <i>Transactions of Nonferrous Metals Society of China</i> , 2020, 30, 1300-1314.	4.2	11
3	Interplay between mechanical wear and electrochemical corrosion during tribocorrosion of oxygen diffusion layer on Tiâ€6Alâ€4V in PBS solution. <i>Applied Surface Science</i> , 2020, 518, 146048.	6.1	14
4	Development of an automated underwater abrasion rig to determine galvanic effects during the growth and localised breakdown of surface films in CO2-containing solutions. <i>Review of Scientific Instruments</i> , 2019, 90, 034101.	1.3	6
5	Mechanism of tribofilm formation on Ti6Al4V oxygen diffusion layer in a simulated body fluid. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 77, 660-670.	3.1	15
6	Bio-corrosion behaviour of oxygen diffusion layer on Ti-6Al-4V during tribocorrosion. <i>Corrosion Science</i> , 2017, 128, 23-32.	6.6	47
7	Microstructure and wear of in-situ Ti/(TiN+TiB) hybrid composite layers produced using liquid phase process. <i>Materials Chemistry and Physics</i> , 2015, 152, 147-157.	4.0	31