

Rouhollah Yazdi

List of Publications by Year in descending order

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papers

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7
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124
citing authors

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