

Kevin Ginestar

List of Publications by Year in descending order

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papers

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docs citations

9
times ranked

304
citing authors

#	ARTICLE	IF	CITATIONS
1	Long term corrosion on T91 and AISI1 316L steel in flowing lead alloy and corrosion protection barrier development: Experiments and models. Journal of Nuclear Materials, 2011, 415, 260-269.	2.7	148
2	Dissolution mechanism of 316L in lead-bismuth eutectic at 500 °C. Corrosion Science, 2011, 53, 3075-3085.	6.6	77
3	Comparative oxidation behaviour of Fe-9Cr steel in CO ₂ and H ₂ O at 550 °C: Detailed analysis of the inner oxide layer. Corrosion Science, 2015, 100, 253-266.	6.6	73
4	Dissolution and oxidation behaviour of various austenitic steels and Ni rich alloys in lead-bismuth eutectic at 520 °C. Journal of Nuclear Materials, 2016, 468, 153-163.	2.7	53
5	Corrosion of T91 and pure iron in flowing and static Pb-Bi alloy between 450 °C and 540 °C: experiments, modelling and mechanism. Corrosion Science, 2020, 176, 108897.	6.6	33
6	Fundamental data: Solubility of nickel and oxygen and diffusivity of iron and oxygen in molten LBE. Journal of Nuclear Materials, 2011, 415, 329-337.	2.7	21
7	Growth Kinetics and Characterization of Chromia Scales Formed on Ni-30Cr Alloy in Impure Argon at 700 °C. Oxidation of Metals, 2020, 93, 329-353.	2.1	17
8	Morphology and Buckling of the Oxide Scale after Fe-9Cr Steel Oxidation in Water Vapor Environment. Oxidation of Metals, 2019, 91, 191-212.	2.1	11
9	Surface degradation of three Cr-containing cobalt-based alloys exposed to pure water vapour at 900 °C. Corrosion Engineering Science and Technology, 2020, 55, 441-452.	1.4	1