

Adam Hotař

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Niobium and Carbon on the Oxidation Resistance of Alloys Based on Fe ₃ Al at 900Å°C. Oxidation of Metals, 2022, 98, 77-107.	1.0	1
2	Corrosion behaviour of Fe-40Al-Zr at.% alloy in molten soda-lime glass. Metallic Materials, 2021, 52, 149-155.	0.2	5
3	Fractal dimension used for evaluation of oxidation behaviour of Fe-Al-Cr-Zr-C alloys. Corrosion Science, 2018, 133, 141-149.	3.0	19
4	The effect of Zr on high-temperature oxidation behaviour of Fe ₃ Al-based alloys. Corrosion Science, 2015, 100, 147-157.	3.0	23
5	Fractal Geometry Used for Evaluation of Corrosion Resistance of Fe-14Al-6Cr Wt. % against Molten Glass. Manufacturing Technology, 2015, 15, 534-541.	0.2	6
6	High-temperature oxidation behaviour of Zr alloyed Fe ₃ Al-type iron aluminide. Corrosion Science, 2012, 63, 71-81.	3.0	27
7	Oxidation resistance of Fe-25Al-2Ta (at.%) in air. Intermetallics, 2010, 18, 1390-1395.	1.8	30
8	Corrosion behaviour of Fe-Al(Ti) alloys in steam. Intermetallics, 2010, 18, 1375-1378.	1.8	10
9	The corrosion resistance of iron aluminide Fe ₂₈ Al ₃ Cr _{0.02} Ce (at%) in a molten glass. Intermetallics, 2007, 15, 439-441.	1.8	9
10	The Influence of Secondary Phase on Impact Toughness of Alloyed Iron Aluminides. Defect and Diffusion Forum, 0, 405, 145-150.	0.4	1