

Pavel Hanus

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

39
citations

1937685

4
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Simultaneous Si and Ti/Mo Alloying on High-Temperature Strength of Fe ₃ Al-Based Iron Aluminides. <i>Molecules</i> , 2020, 25, 4268.	3.8	9
2	High temperature mechanical properties of Fe ₂₈ Al ₄ Cr alloy with additives TiB ₂ and Zr. <i>Intermetallics</i> , 2010, 18, 1365-1368.	3.9	8
3	Coefficient Thermal Expansion of Fe ₃ Al and FeAl - type iron aluminides. <i>Manufacturing Technology</i> , 2013, 13, 399-404.	1.4	7
4	Solutions of Critical Raw Materials Issues Regarding Iron-Based Alloys. <i>Materials</i> , 2021, 14, 899.	2.9	5
5	Effect of Higher Silicon Content and Heat Treatment on Structure Evolution and High-Temperature Behaviour of Fe-28Al-15Si-2Mo Alloy. <i>Materials</i> , 2021, 14, 3031.	2.9	4
6	The Effect of Chromium Addition and Heat Treatment on Phase Composition of Cast FeAlSi Alloys. <i>Manufacturing Technology</i> , 2018, 18, 1029-1033.	1.4	3
7	Microstructure, Microhardness, and Wear Properties of Cobalt Alloy Electrodes Coated with TiO ₂ Nanoparticles. <i>Metals</i> , 2019, 9, 1186.	2.3	1