

BabiÄ Emil

List of Publications by Year in descending order

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12
papers

105
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1307594

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42
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic structure and properties of (TiZrNbCu) _{1-x} Ni _x high entropy amorphous alloys. Journal of Alloys and Compounds, 2017, 695, 2661-2668.	5.5	17
2	Magnetic susceptibility and atomic structure of paramagnetic Zr ⁴⁺ (Co,Ni,Cu) amorphous alloys. Journal of Non-Crystalline Solids, 2007, 353, 3108-3112.	3.1	16
3	Thermodynamic properties and atomic structure of amorphous zirconium. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2007, 449-451, 569-572.	5.6	14
4	Enhanced superconductivity in Hf-base metallic glasses. Journal of Physics Condensed Matter, 2008, 20, 425215.	1.8	11
5	On the origin of bulk glass forming ability in Cu-Hf, Zr alloys. Europhysics Letters, 2016, 114, 17006.	2.0	9
6	Properties of (TiZrNbCu) _{1-x} Ni _x metallic glasses. Journal of Alloys and Compounds, 2018, 745, 455-459.	5.5	8
7	Structure property relationship in (TiZrNbCu) _{1-x} Ni _x metallic glasses. Journal of Materials Research, 2018, 33, 3170-3183.	2.6	7
8	Transition from High-Entropy to Conventional Alloys: Which Are Better?. Materials, 2021, 14, 5824.	2.9	7
9	Transition from high-entropy to Cu-based (TiZrNbNi) _{1-x} Cu _x metallic glasses. Journal of Applied Physics, 2019, 126, 154105.	2.5	6
10	Transition from high-entropy to conventional (TiZrNbCu) _{1-x} Co _x metallic glasses. Journal of Applied Physics, 2021, 130, 195102.	2.5	6
11	Change of electronic properties on transition from high-entropy to Ni-rich (TiZrNbCu) _{1-x} Ni _x alloys. Journal of Non-Crystalline Solids, 2020, 531, 119865.	3.1	4
12	Effects of Surface Abrasion on Magnetization of VITROVAC 6025Z Ribbons. IEEE Transactions on Magnetics, 2008, 44, 2095-2099.	2.1	0