

Morteza Tamizifar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

111
citations

1307594

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1372567

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docs citations

10
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of vanadium substitution for zirconium on the glass forming ability and mechanical properties of a Zr ₆₅ Cu _{17.5} Ni ₁₀ Al _{7.5} bulk metallic glass. <i>Journal of Alloys and Compounds</i> , 2013, 546, 41-47.	5.5	21
2	Effect of different sol-gel synthesis processes on microstructural and morphological characteristics of hydroxyapatite-bioactive glass composite nanopowders. <i>Journal of Advanced Ceramics</i> , 2014, 3, 207-214.	17.4	21
3	Enhanced plasticity of Zr ₅₆ Co ₂₄ Ag ₄ Al ₁₆ and Zr ₅₆ Co ₂₂ Cu ₆ Al ₁₆ bulk metallic glasses by controlling the casting temperature. <i>Journal of Non-Crystalline Solids</i> , 2018, 491, 114-123.	3.1	13
4	Synthesis and Characterization of La _x Co _{1-x} O ₃ (0 ≤ x ≤ 1) Nano-Crystal Powders by Pechini Type Sol-Gel Method. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2016, 46, 25-30.	0.6	11
5	Zr-Co(Cu)-Al bulk metallic glasses with optimal glass-forming ability and their compressive properties. <i>Transactions of Nonferrous Metals Society of China</i> , 2018, 28, 1543-1552.	4.2	11
6	Taguchi Optimization on the Initial Thickness and Pre-aging of Nano-/Ultrafine-Grained Al-0.2 wt.%Sc Alloy Produced by ARB. <i>Journal of Materials Engineering and Performance</i> , 2016, 25, 4239-4248.	2.5	10
7	Effect of Cooling Rate on the Microstructure and Mechanical Properties of High-Zinc AA 5182 Aluminum Wrought Alloy Cast by the Ablation Green Sand Mold Casting Process. <i>International Journal of Metalcasting</i> , 2021, 15, 1464-1475.	1.9	10
8	An investigation on the microstructure, texture and mechanical properties of an optimized friction stir-welded ultrafine-grained Al-0.2 wt.% Sc alloy deformed by accumulative roll bonding. <i>Journal of Materials Science</i> , 2018, 53, 4623-4634.	3.7	9
9	Application of Pressureless Infiltration Technique for Processing and Characterizing Properties of 3-3 Al(Mg)/ZrO ₂ Composites. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 4991-4996.	1.1	3
10	Investigation on structure of BaTi _{1-x} Nb _x O ₃ compound prepared by rotary-hydrothermal synthesis methods. <i>Materials Science-Poland</i> , 2014, 32, 430-435.	1.0	2