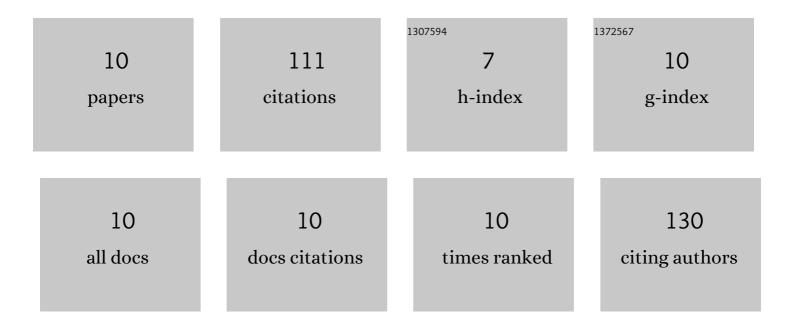
## Morteza Tamizifar

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effect of vanadium substitution for zirconium on the glass forming ability and mechanical properties of a Zr65Cu17.5Ni10Al7.5 bulk metallic glass. Journal of Alloys and Compounds, 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. Journal of Advanced Ceramics, 2014, 3, 207-214.	17.4	21
3	Enhanced plasticity of Zr56Co24Ag4Al16 and Zr56Co22Cu6Al16 bulk metallic glasses by controlling the casting temperature. Journal of Non-Crystalline Solids, 2018, 491, 114-123.	3.1	13
4	Synthesis and Characterization of LaCoxFe1-xO3 (0≤â‰⊉) Nano-Crystal Powders by Pechini Type Sol–Gel Method. Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry, 2016, 46, 25-30.	0.6	11
5	Zr-Co(Cu)-Al bulk metallic glasses with optimal glass-forming ability and their compressive properties. Transactions of Nonferrous Metals Society of China, 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. Journal of Materials Engineering and Performance, 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. International Journal of Metalcasting, 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–0.2Âwt% Sc alloy deformed by accumulative roll bonding. Journal of Materials Science, 2018, 53, 4623-4634.	3.7	9
9	Application of Pressureless Infiltration Technique for Processing and Characterizing Properties of 3-3 Al(Mg)/ZrO2 Composites. Arabian Journal for Science and Engineering, 2014, 39, 4991-4996.	1.1	3
10	Investigation on structure of BaTi1â^'x NbxO3 compound prepared by rotary-hydrothermal synthesis methods. Materials Science-Poland, 2014, 32, 430-435.	1.0	2