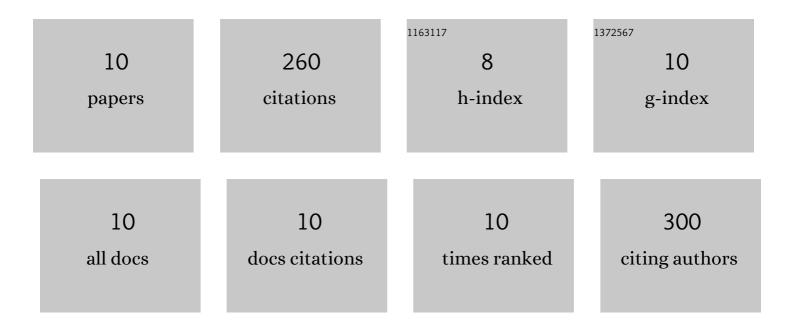
Amin Azimi

List of Publications by Year in descending order

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ΔΜΙΝ ΔΖΙΜΙ

#	Article	IF	CITATIONS
1	Mechanically alloyed Al7075–TiC nanocomposite: Powder processing, consolidation and mechanical strength. Materials & Design, 2015, 66, 137-141.	5.1	50
2	Nanostructured Al–Zn–Mg–Cu–Zr alloy prepared by mechanical alloying followed by hot pressing. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2014, 595, 124-130.	5.6	48
3	Dual functions of TiC nanoparticles on tribological performance of Al/graphite composites. Journal of Physics and Chemistry of Solids, 2016, 93, 137-144.	4.0	45
4	Combining equal-channel angular pressing and heat treatment to obtain enhanced corrosion resistance in 6061 aluminum alloy. Journal of Alloys and Compounds, 2015, 648, 912-918.	5.5	44
5	Optimizing consolidation behavior of Al 7068–TiC nanocomposites using Taguchi statistical analysis. Transactions of Nonferrous Metals Society of China, 2015, 25, 2499-2508.	4.2	23
6	Improving homogeneity of ultrafine-grained/nanostructured materials produced by ECAP using a bevel-edge punch. Journal of Materials Science, 2015, 50, 1513-1522.	3.7	23
7	Dynamic Failure Investigation in Ultrafine Grained AA2219: Mechanical and Microstructural Analysis. Metals and Materials International, 2019, 25, 900-911.	3.4	11
8	High Strain Rate Behavior of Ultrafine Grained AA2519 Processed via Multi Axial Cryogenic Forging. Metals, 2019, 9, 115.	2.3	9
9	Miniature Diamond-Based Fiber Optic Pressure Sensor with Dual Polymer-Ceramic Adhesives. Sensors, 2019, 19, 2202.	3.8	6
10	The roles of crystallographic orientation, high-angle grain boundary, and indenter diameter during nano-indentation. Acta Mechanica, 2015, 226, 3823-3829.	2.1	1