

Jerzy Latuch

List of Publications by Year in descending order

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papers

122
citations

1307366

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24
all docs

24
docs citations

24
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructure and properties of the in situ formed amorphous-crystalline composites in the Fe-Cu-based immiscible alloys. Journal of Alloys and Compounds, 2011, 509, 4891-4895.	2.8	22
2	Microstructure of the Ni-Fe-Cu-P melt-spun ribbons produced from the single-chamber and from the double-chamber crucibles. Journal of Alloys and Compounds, 2014, 615, S29-S34.	2.8	17
3	Small-angle X-ray scattering from phase-separating amorphous metallic alloys undergoing nanocrystallization. Journal of Alloys and Compounds, 2009, 483, 116-119.	2.8	16
4	Thermal stability and mechanical properties of the TiCuZrPd glasses with 10, 14 and 20at.% Pd. Journal of Alloys and Compounds, 2014, 615, S108-S112.	2.8	12
5	Multiscale characterization of nanostructured Al-Si-Zr alloys obtained by rapid solidification method. Journal of Materials Science, 2011, 46, 5454-5459.	1.7	11
6	Magnetic properties of partially crystallised Fe-Co-Hf-Zr-B-Cu alloys. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1469-1470.	1.0	10
7	Formation of Nanophase Al-Y-Ni-Cu Alloys. Materials Science Forum, 1998, 269-272, 755-760.	0.3	7
8	Microstructure, fracture, and thermal stability of Ni-Fe-Cu-P-B two-phase amorphous composite produced from the double-chamber crucible. Intermetallics, 2015, 65, 15-21.	1.8	6
9	Structure of melt-spun Fe-Cu-Si-B-Nb alloy. Journal of Alloys and Compounds, 2014, 586, S121-S125.	2.8	5
10	Nanostructured Al-Mm-Ni-(Fe,Co) Alloys Produced by Devitrification. Solid State Phenomena, 2003, 94, 71-74.	0.3	4
11	Electron Structure, Stability and Nanocrystallization of Al - Based Amorphous Alloys. Journal of Metastable and Nanocrystalline Materials, 2004, 20-21, 494-498.	0.1	4
12	Fabrication and structure of bulk nanocrystalline Al-Si-Ni-mishmetal alloys. Journal of Alloys and Compounds, 2007, 434-435, 272-274.	2.8	3
13	Electron Transport in Amorphous Al-Y-TM (TM=Cu, Ni, Co, Fe) Alloys. Materials Science Forum, 2000, 343-346, 880-888.	0.3	1
14	Bulk Nanostructured Al-Si-Ni-Mishmetal Alloys Produced by High-Pressure Hot Compaction. Solid State Phenomena, 0, 130, 189-192.	0.3	1
15	Influence of rare earth (Gd, Dy or Sm) dopants on the magnetic properties and microstructure of Nd _{60-x} RE _x Fe ₃₀ Al ₁₀ alloys. Physica Status Solidi C: Current Topics in Solid State Physics, 2010, 7, 1424-1427.	0.8	1
16	Nano-Refinement, Nano-Consolidation: Different Fabrication Routes of Nano-Crystalline Aluminium Alloys. Materials Science Forum, 2010, 667-669, 87-90.	0.3	1
17	Unusual Solidification Behavior of the Suction-Cast Cu-Zr-Al-Y Alloy Doped with Fe. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2017, 48, 1528-1533.	1.1	1
18	Bulk Nanostructured Al-Mm-Ni-(Fe,Co) Alloys Produced by High-Pressure Hot Compaction. Journal of Metastable and Nanocrystalline Materials, 2004, 20-21, 77-82.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Quality of Compaction and Microhardness of Bulk Nanocrystalline Al ₈₈ Mm ₅ Ni ₅ Fe ₂ Alloy Consolidated at High Pressure. Journal of Metastable and Nanocrystalline Materials, 2005, 24-25, 403-406.	0.1	0
20	Influence of High Pressure Hot Compaction on Microstructure of Al-Si-Ni-Mm Alloys. Solid State Phenomena, 2006, 114, 251-256.	0.3	0