

Joanna Gondro

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

97
citations

1478505

6
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Tool Wear and Surface Evaluation in Drilling Fly Ash Geopolymer Using HSS, HSS-Co, and HSS-TiN Cutting Tools. <i>Materials</i> , 2021, 14, 1628.	2.9	16
2	Warping Optimisation on the Moulded Part with Straight Drilled and Conformal Cooling Channels Using Response Surface Methodology (RSM), Glowworm Swarm Optimisation (GSO) and Genetic Algorithm (GA) Optimisation Approaches. <i>Materials</i> , 2021, 14, 1326.	2.9	14
3	The effect of the cobalt-content on the magnetic properties of iron-based amorphous alloys. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 477, 214-219.	2.3	12
4	Influence of production method on the magnetic parameters and structure of Fe ₆₁ Co ₁₀ Y ₈ Nb ₁ B ₂₀ amorphous alloys in the as-quenched state. <i>Journal of Alloys and Compounds</i> , 2014, 615, S67-S70.	5.5	11
5	Self-Fluxing Mechanism in Geopolymerization for Low-Sintering Temperature of Ceramic. <i>Materials</i> , 2021, 14, 1325.	2.9	11
6	Influence of the cooling speed on the soft magnetic and mechanical properties of Fe ₆₁ Co ₁₀ Y ₈ W ₁ B ₂₀ amorphous alloy. <i>Journal of Alloys and Compounds</i> , 2014, 615, S56-S60.	5.5	10
7	Optimizing of the Cementitious Composite Matrix by Addition of Steel Wool Fibers (Chopped) Based on Physical and Mechanical Analysis. <i>Materials</i> , 2021, 14, 1094.	2.9	8
8	Elevated-Temperature Performance, Combustibility and Fire Propagation Index of Fly Ash-Metakaolin Blend Geopolymers with Addition of Monoaluminium Phosphate (MAP) and Aluminum Dihydrogen Triphosphate (ATP). <i>Materials</i> , 2021, 14, 1973.	2.9	6
9	Relationship between the shape of X-ray diffraction patterns and magnetic properties of bulk amorphous alloys Fe ₆₅ Nb ₅ Y _{5+x} Hf _{5-x} B ₂₀ (where: xA= 0, 1,2, 3, 4, 5). <i>Journal of Alloys and Compounds</i> , 2020, 820, 153420.	5.5	4
10	Influence of the microstructure on the magnetic properties of Fe ₈₆ Zr ₇ Nb ₁ Cu ₁ B ₅ alloy in the states following solidification and following short-duration annealing below the crystallization temperature. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 432, 501-506.	2.3	2
11	Microstructure, magnetic and mechanical properties of the bulk amorphous alloy Fe ₆₁ Co ₁₀ Ti ₄ Y ₅ B ₂₀ . <i>Materiali in Tehnologije</i> , 2015, 49, 553-556.	0.5	2
12	Influence of structural defects on the magnetic properties of massive amorphous Fe ₆₀ Co ₁₀ Mo ₂ W _x Y ₈ B _{20-x} (x = 1, 2) alloys produced with the injection casting method. <i>Materiali in Tehnologije</i> , 2016, 50, 559-564.	0.5	1
13	Structure and Magnetic Properties of Amorphous Fe-Zr-Nb-Cu-B-(Y) Ribbons. <i>Revista De Chimie (discontinued)</i> , 2019, 70, 233-235.	0.4	0
14	Structure, Core Losses, Curie Temperature, Defects in the Structure of the Bulk Amorphous Alloy Fe ₅₅ Co ₁₅ W ₂ Y ₈ B ₂₀ . <i>Revista De Chimie (discontinued)</i> , 2019, 70, 2699-2702.	0.4	0