

Anna Slawska-Waniewska

List of Publications by Year in descending order

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183
papers

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257101

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184
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184
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Superparamagnetism in a nanocrystalline Fe-based metallic glass. <i>Physical Review B</i> , 1992, 46, 14594-14597.	1.1	119
2	Removal of cationic dyes from aqueous solutions using N-benzyl-O-carboxymethylchitosan magnetic nanoparticles. <i>Chemical Engineering Journal</i> , 2012, 183, 284-293.	6.6	92
3	Magnetic interfaces in Fe-based nanocrystalline alloys determined by Mössbauer spectrometry. <i>Physical Review B</i> , 1997, 56, R8491-R8494.	1.1	74
4	Magnetic interactions in Fe-Zr-B-Cu nanocrystalline materials at elevated temperatures. <i>Physical Review B</i> , 1994, 50, 6465-6467.	1.1	66
5	Magnetic, resonance and transport properties of nanopowder of La _{0.7} Sr _{0.3} MnO ₃ manganites. <i>Journal of Magnetism and Magnetic Materials</i> , 2010, 322, 3072-3079.	1.0	52
6	Adsorption of As(III) on chitosan-Fe-crosslinked complex (Ch-Fe). <i>Chemosphere</i> , 2011, 82, 278-283.	4.2	52
7	Local Atomic Structure and Magnetic Ordering of Iron in Fe~Chitosan Complexes. <i>Biomacromolecules</i> , 2008, 9, 1586-1594.	2.6	51
8	About the interfacial zone in nanocrystalline alloys. <i>Journal of Magnetism and Magnetic Materials</i> , 2000, 215-216, 264-267.	1.0	46
9	Adsorption of Remazol Red 198 onto magnetic N-lauryl chitosan particles: equilibrium, kinetics, reuse and factorial design. <i>Environmental Science and Pollution Research</i> , 2012, 19, 1594-1604.	2.7	45
10	Supramolecular Control over Molecular Magnetic Materials: β -Cyclodextrin-Templated Grid of Cobalt(II) Single-Ion Magnets. <i>Inorganic Chemistry</i> , 2014, 53, 12870-12876.	1.9	44
11	Coexistence of various magnetic phases in nanocrystalline Fe-based metallic glasses. <i>Journal of Magnetism and Magnetic Materials</i> , 1994, 133, 238-242.	1.0	42
12	Adsorption of Cr(VI) on crosslinked chitosan~Fe(III) complex in fixed-bed systems. <i>Journal of Water Process Engineering</i> , 2015, 7, 141-152.	2.6	41
13	Synthesis, characterization and in vitro drug release of magnetic N-benzyl-O-carboxymethylchitosan nanoparticles loaded with indomethacin. <i>Acta Biomaterialia</i> , 2011, 7, 3078-3085.	4.1	40
14	A magnetic nanogel based on O-carboxymethylchitosan for antitumor drug delivery: synthesis, characterization and in vitro drug release. <i>Soft Matter</i> , 2014, 10, 3441.	1.2	39
15	Structural and magnetic properties of iron nanowires and iron nanoparticles fabricated through a reduction reaction. <i>Beilstein Journal of Nanotechnology</i> , 2015, 6, 1652-1660.	1.5	39
16	Preparation, characterization, and application of magnetic activated carbon from termite feces for the adsorption of Cr(VI) from aqueous solutions. <i>Powder Technology</i> , 2019, 354, 432-441.	2.1	37
17	Saturation magnetostriction of FeZrB(Cu) nanocrystalline alloys. <i>Journal of Magnetism and Magnetic Materials</i> , 1996, 157-158, 147-148.	1.0	35
18	Surface effects in CoFe ₂ O ₄ magnetic fluids studied by Mössbauer spectrometry. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 242-245, 613-616.	1.0	32

#	ARTICLE	IF	CITATIONS
19	Magnetic interactions in Fe-Cr-based nanocrystalline alloys. Physical Review B, 1997, 56, 10797-10800.	1.1	31
20	Iron-based nanocrystalline alloys investigated by ^{57}Fe Mössbauer spectrometry. , 2000, 126, 27-34.		31
21	The effect of particle size and surface-to-volume ratio distribution on giant magnetoresistance (GMR) in melt-spun Cu-Co alloys. Journal of Magnetism and Magnetic Materials, 1999, 205, 7-13.	1.0	29
22	Magnetostriction and its temperature dependence in FeCuNbSiB nanocrystalline alloy. Journal of Magnetism and Magnetic Materials, 1995, 150, 85-92.	1.0	27
23	Surface effects in Fe-based nanocrystalline alloys. Journal of Applied Physics, 1997, 81, 4652-4654.	1.1	27
24	Ferrofluid-modified plant-based materials as adsorbents for batch separation of selected biologically active compounds and xenobiotics. Journal of Magnetism and Magnetic Materials, 2005, 293, 371-376.	1.0	26
25	Magnetic excitations in the two dimensional planar antiferromagnets K_2FeF_4 and Rb_2FeF_4 . Solid State Communications, 1978, 26, 429-434.	0.9	25
26	Mössbauer and magnetisation studies of CoFe_2O_4 particles in a magnetic fluid. Journal of Magnetism and Magnetic Materials, 2000, 215-216, 227-230.	1.0	25
27	Temperature dependence of ferromagnetic resonance in granular Cu-Co alloy. Journal of Applied Physics, 2000, 88, 368-373.	1.1	24
28	Magnetic studies of iron-entities in human tissues. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 2417-2419.	1.0	24
29	Colossal linear magnetoresistance in a CdGeAs_2 MnAs_2		24
30	Mössbauer studies of FeZrB(Cu) amorphous alloys. Journal of Magnetism and Magnetic Materials, 1996, 160, 255-256.	1.0	20
31	Magnetic properties and magnetocaloric effect in $\text{La}_{0.7}\text{Sr}_{0.3}\text{BixMnO}_3$ manganites. Journal of Alloys and Compounds, 2015, 640, 433-439.	2.8	20
32	Profound Interfacial Effects in $\text{CoFe}_2\text{O}_4/\text{Fe}_3\text{O}_4$ and $\text{Fe}_3\text{O}_4/\text{CoFe}_2\text{O}_4$ Core/Shell Nanoparticles. Nanoscale Research Letters, 2018, 13, 67.	3.1	20
33	Adsorption of the dye Remazol Red 198 (RR198) by O-carboxymethylchitosan-N-lauryl/ Fe_3O_4 magnetic nanoparticles. Arabian Journal of Chemistry, 2019, 12, 3444-3453.	2.3	20
34	Magnetic properties of FeZrB(Cu) amorphous alloys; The effect of boron content. Journal of Magnetism and Magnetic Materials, 1996, 160, 253-254.	1.0	18
35	Hyperfine magnetic fields in FeZrB(Cu) alloys. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 1997, 226-228, 654-658.	2.6	18
36	Effect of surface modifications on magnetic coupling in Fe nanoparticle systems. Physical Review B, 2004, 70, .	1.1	18

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37	Magnetocaloric effect in slightly crystallised Co _{1-x} Nb _x Cu _{1-x} Si _{1-x} B alloy. <i>Journal of Magnetism and Magnetic Materials</i> , 2003, 254-255, 407-409.	1.0	17
38	Aerosol nanoparticles in the Fe _{1-x} Cr _x system: Room-temperature stabilization of the $\bar{1}f$ phase and $\bar{1}f\bar{1}\bar{1}$ -phase transformation. <i>Journal of Applied Physics</i> , 2005, 98, 024303.	1.1	17
39	Formation of cobalt nanoparticles in inorganic matrix by frontal polymerisation and thermolysis of metal-containing monomers. <i>Physica B: Condensed Matter</i> , 2006, 384, 282-285.	1.3	17
40	Comparison of magnetocaloric properties of the Mn _{2-x} Fe _x P _{0.5} As _{0.5} (x = 1.0 and 0.7) compounds. <i>Solid State Sciences</i> , 2014, 36, 29-34.	1.5	17
41	Impact of thermal oxidation on chemical composition and magnetic properties of iron nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 458, 346-354.	1.0	17
42	Structural and magnetic properties of graphene-based Fe ₂ O ₃ -decorated composites. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 471, 321-328.	1.0	17
43	Nanocrystalline metallic glass-an unusual particulate medium. <i>IEEE Transactions on Magnetics</i> , 1993, 29, 2628-2630.	1.2	16
44	Microstructural transformation and magnetic properties of annealed CoNbCuSiB alloy. <i>Journal of Magnetism and Magnetic Materials</i> , 2000, 215-216, 495-498.	1.0	16
45	Dynamic properties of a system of cobalt nanoparticles. <i>EPJ Applied Physics</i> , 2002, 17, 3-9.	0.3	16
46	Compositional dependence of the effective magnetic anisotropy in nanocrystalline Fe _{1-x} Zr _x B _{1-x} (Cu) alloys. <i>Journal of Applied Physics</i> , 1998, 83, 6338-6340.	1.1	15
47	X-ray absorption studies of Fe-based nanocrystalline alloys. <i>Journal of Alloys and Compounds</i> , 2001, 328, 57-63.	2.8	15
48	Structure and magnetic properties of polymer matrix nanocomposite processed by pyrolysis of cobalt(II) acrylate. <i>Journal of Alloys and Compounds</i> , 2004, 369, 244-246.	2.8	15
49	Magnetic properties of Fe nanoparticle systems. <i>Journal of Magnetism and Magnetic Materials</i> , 2005, 290-291, 127-130.	1.0	15
50	An iron-based T ₁ contrast agent made of iron-phosphate complexes: In vitro and in vivo studies. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2007, 20, 27-37.	1.1	15
51	High temperature annealing of iron nanowires. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2015, 212, 862-866.	0.8	15
52	Some aspects of simultaneous stress- and field-annealing of metallic glasses. <i>Journal of Magnetism and Magnetic Materials</i> , 1991, 101, 40-42.	1.0	14
53	Nanoecotoxicology study of the response of magnetic O-Carboxymethylchitosan loaded silver nanoparticles on <i>Artemia salina</i> . <i>Environmental Toxicology and Pharmacology</i> , 2020, 74, 103298.	2.0	14
54	Magnetic measurements of ion-implanted Fe-Cr-Si-B ribbons. <i>IEEE Transactions on Magnetics</i> , 1990, 26, 1418-1420.	1.2	13

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55	Magnetostriction of Fe _{73.5} Cu ₁ Nb ₃ Si _{15.5} B ₇ nanocrystalline alloy. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 449-450.	1.0	13
56	Tailoring soft and hard magnets by annealing Co-based metallic glass. Journal of Magnetism and Magnetic Materials, 1998, 190, 267-276.	1.0	13
57	Electron paramagnetic resonance studies of human liver tissues. Applied Magnetic Resonance, 2003, 24, 429-435.	0.6	13
58	Effect of the substitution of Fe by Co on the magnetic properties and microstructure of nanocrystalline (Fe _{1-x} Co _x) ₈₆ Hf ₇ B ₆ Cu ₁ alloys. Journal of Magnetism and Magnetic Materials, 2004, 284, 86-91.	1.0	13
59	Interface magnetism in Fe-based nanocrystalline alloys. European Physical Journal Special Topics, 1998, 08, Pr2-11-Pr2-18.	0.2	13
60	Tuning Physical Properties of NiFe ₂ O ₄ and NiFe ₂ O ₄ @SiO ₂ Nanoferrites by Thermal Treatment. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2022, 53, 1208-1230.	1.1	13
61	The effect of hydrostatic pressure on the surface crystallization amorphous ribbons. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 1991, 133, 363-366.	2.6	12
62	Evolution of the crystalline phase with annealing temperature in Fe ₈₉ Zr ₇ B ₄ alloy. Journal of Magnetism and Magnetic Materials, 1996, 160, 251-252.	1.0	12
63	Magnetostriction in soft magnetic nanocrystalline materials. Scripta Materialia, 2003, 48, 889-894.	2.6	12
64	Nanoparticle size effect on the magnetic and transport properties of (La _{0.7} Sr _{0.3}) _{0.9} Mn _{1.1} O ₃ manganites. Low Temperature Physics, 2009, 35, 568-576.	0.2	12
65	Eugenia umbelliflora mediated reduction of silver nanoparticles incorporated into O-carboxymethylchitosan/γ-Fe ₂ O ₃ : Synthesis, antimicrobial activity and toxicity. International Journal of Biological Macromolecules, 2020, 155, 614-624.	3.6	12
66	Magneto-resistance in nanocrystalline Fe-based metallic glass. IEEE Transactions on Magnetics, 1994, 30, 533-535.	1.2	11
67	Magnetic Properties and Microstructure of Nanocrystalline FeZrB(Cu) Alloys. Materials Science Forum, 1995, 179-181, 563-568.	0.3	11
68	EXAFS analysis of grain boundaries in nanocrystalline Fe ₈₅ Zr ₇ B ₆ Cu ₂ alloys. Journal of Alloys and Compounds, 1999, 286, 103-107.	2.8	11
69	Title is missing!. Journal of Nanoparticle Research, 2003, 5, 373-381.	0.8	11
70	Orientation phase transition in Fe ₃ BO ₆ : Experimental determination of the order of the transition. Physical Review B, 2006, 74, .	1.1	11
71	Structural and magnetic properties of bulk alloys and aerosol nanoparticles in the Fe _{100-x} Crx system. Journal of Alloys and Compounds, 2006, 416, 51-57.	2.8	11
72	Efficient synthesis of manganese(II) carboxylates: from a trinuclear cluster [Mn ₃ (PhCO ₂) ₆ (THF) ₄] to a unique [Mn(PhCO ₂) ₂] _n chiral 3D network. Dalton Transactions, 2014, 43, 3048-3051.	1.6	11

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73	Structural, spectral and magnetic properties of Ni($\langle\text{scp}\rangle$), Co($\langle\text{scp}\rangle$) and Cd($\langle\text{scp}\rangle$) compounds with imidazole derivatives and silanethiolate ligands. <i>CrystEngComm</i> , 2017, 19, 3506-3518.	1.3	11
74	Core/shell architecture as an efficient tool to tune DC magnetic parameters and AC losses in spinel ferrite nanoparticles. <i>Journal of Alloys and Compounds</i> , 2019, 788, 1203-1210.	2.8	11
75	Magnetic-field-induced synthesis of amorphous iron-nickel wire-like nanostructures. <i>Materials Chemistry and Physics</i> , 2020, 246, 122812.	2.0	11
76	Nanocrystallized Fe-Based Metglasses Investigated by Mössbauer Spectrometry. <i>Materials Science Forum</i> , 1995, 179-181, 545-550.	0.3	10
77	Magnetic properties of Fe - Cr-based nanocrystalline alloys. <i>Journal of Physics Condensed Matter</i> , 1997, 9, 10485-10500.	0.7	10
78	Model of surface magnetostriction in nanostructured materials. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 203, 262-264.	1.0	10
79	Magnetic coupling and spin structure in nanocrystalline iron powders. <i>Journal of Physics Condensed Matter</i> , 2006, 18, 2235-2248.	0.7	10
80	Magneto-resistance control in granular Zn _{1-x} Cd _x /Mn _y /GeAs ₂ nanocomposite ferromagnetic semiconductors. <i>Journal of Applied Physics</i> , 2015, 118, .	1.1	10
81	Structural, magnetic and spectral properties of tetrahedral cobalt($\langle\text{scp}\rangle$) silanethiolates: a variety of structures and manifestation of field-induced slow magnetic relaxation. <i>Dalton Transactions</i> , 2020, 49, 697-710.	1.6	10
82	Interface effects in Fe ₈₉ Zr ₇ B ₄ nanocrystalline alloy followed by Mössbauer spectroscopy. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 1997, 226-228, 526-530.	2.6	9
83	Evolution of the hyperfine and magnetoelastic parameters in the course of crystallization process in niobium-free FINEMET-type alloy. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 250, 83-91.	1.0	9
84	EXAFS analysis of nanocrystallization process in Fe ₈₅ Zr ₇ B ₆ Cu ₂ alloys by using cumulant method. <i>Physica B: Condensed Matter</i> , 2005, 364, 71-77.	1.3	9
85	Magnetic behaviour of Fe-Cr nanoparticle systems. <i>Journal of Magnetism and Magnetic Materials</i> , 2008, 320, e683-e687.	1.0	9
86	Collective magnetic behavior of biocompatible systems of maghemite particles coated with functional polymer shells. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 379, 28-38.	1.0	9
87	Synthesis of Ag@Fe ₂ O ₃ nanocomposite based on O-carboxymethylchitosan with antimicrobial activity. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 42-51.	3.6	9
88	AC susceptibility in amorphous and nanocrystalline Fe-Zr-B alloys. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 140-144, 453-454.	1.0	8
89	Temperature dependence of the Barkhausen noise in Fe ₆₆ Cr ₈ Cu ₁ Nb ₃ Si ₁₃ B ₉ nanocrystalline alloy. <i>Journal of Magnetism and Magnetic Materials</i> , 1996, 160, 273-274.	1.0	8
90	Evolution of physical properties of amorphous Fe-Ni-Nb-B alloys with different Ni/Fe ratio upon thermal treatment. <i>Journal of Alloys and Compounds</i> , 2011, 509, S64-S68.	2.8	8

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91	Effect of microwave radiation on the adsorption of the dye Remazol Red 198 (RR198) by O-carboxymethylchitosan-N-lauryl/F2O3 magnetic nanoparticles. <i>Chemical Engineering Research and Design</i> , 2016, 102, 392-402.	2.7	8
92	Adsorption of reactive red dye (RR-120) on nanoadsorbent O-carboxymethylchitosan/ Fe_2O_3 : kinetic, equilibrium and factorial design studies. <i>RSC Advances</i> , 2016, 6, 35058-35070.	1.7	8
93	Thermal Evolution of Magnetic Interactions in Ni Nanowires Embedded in Polycarbonate Membranes by Ferromagnetic Resonance. <i>Acta Physica Polonica A</i> , 2009, 116, 1039-1043.	0.2	8
94	A Comprehensive Study of Pristine and Calcined f-MWCNTs Functionalized by Nitrogen-Containing Functional Groups. <i>Materials</i> , 2022, 15, 977.	1.3	8
95	Magnetic hyperfine properties in FeZr-type nanocrystalline metallic alloys. , 1998, 113, 279-285.		7
96	Ferromagnetic resonance experiments in partially devitrified Co-based metallic glass. <i>Journal of Magnetism and Magnetic Materials</i> , 2001, 234, 31-42.	1.0	7
97	Investigations of the stability of $\{[(tacn)_6Fe_8(\frac{1}{4}3-O)_2(\frac{1}{4}2-OH)_{12}]Br_7(H_2O)\}Br \cdot 8H_2O$ (Fe8) cluster in aqueous solution by spectroscopic and magnetic methods. <i>Polyhedron</i> , 2006, 25, 113-118.	1.0	7
98	Iron location in O-carboxymethyl chitosans determined by X-ray absorption spectroscopy. <i>Chemical Physics Letters</i> , 2011, 501, 523-527.	1.2	7
99	Magnetic and magnetocaloric properties of the $La_{0.9}xAgxMn_{1.1}O_3$ compounds. <i>Low Temperature Physics</i> , 2017, 43, 1190-1195.	0.2	7
100	Amorphous $Fe_{1-x}Co_x$ Wire-like Nanostructures Manufactured through Surfactant-Free Magnetic-Field-Induced Synthesis. <i>Crystal Growth and Design</i> , 2020, 20, 3208-3216.	1.4	7
101	Surface Effects in Fe-Based Nanocrystalline Alloys. <i>Acta Physica Polonica A</i> , 1997, 91, 229-232.	0.2	7
102	Mössbauer study of a nanocrystalline $Fe_{1-x}Cr_x$ -based metallic glass. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 140-144, 451-452.	1.0	6
103	Barkhausen jumps in FeCrCuNbSiB nanocrystalline alloy. <i>Journal of Magnetism and Magnetic Materials</i> , 1996, 157-158, 195-196.	1.0	6
104	Amorphous and nanocrystalline $Fe_{85}Zr_7B_6Cu_2$ alloys. <i>Journal of Non-Crystalline Solids</i> , 1998, 232-234, 665-670.	1.5	6
105	The influence of superparamagnetic particle size distribution and ferromagnetic phase on GMR in melt spun Cu-Co granular alloys. <i>IEEE Transactions on Magnetics</i> , 1999, 35, 2853-2855.	1.2	6
106	Formation of stable magnetic nanoparticles by pyrolysis of metal containing polymers. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 316, e749-e752.	1.0	6
107	Influence of replacement of Mn by Cr on magnetocaloric properties of quenched $NiMn_{1-x}Cr_xGe$ alloys. <i>Low Temperature Physics</i> , 2018, 44, 775-779.	0.2	6
108	X-Ray Absorption Studies of $Fe_{73.5}Cu_1Nb_3Si_{15.5}B_7$ Amorphous and Nanocrystalline Alloys. <i>Acta Physica Polonica A</i> , 1997, 91, 883-886.	0.2	6

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109	Evolution of Mössbauer spectra with nanocrystallite content in Fe _{73.5} Cu ₁ Nb ₃ Si _{15.5} B ₇ alloys. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 481-482.	1.0	5
110	Magnetic Correlations and Superparamagnetic Fluctuations in CoNbCuSiB Nanostructures. Materials Science Forum, 2001, 373-376, 273-276.	0.3	5
111	Magnetic properties of partially devitrified metallic glasses. IEEE Transactions on Magnetics, 2002, 38, 3033-3038.	1.2	5
112	Mössbauer and magnetoelastic investigations of the surface effects in Fe ₇₂ Cu _{1.5} Nb ₄ Si _{13.5} B ₉ nanocrystalline alloy. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1443-1444.	1.0	5
113	Magnetic Behavior of O-Carboxymethylchitosan Bounded With Iron Oxide Particles. IEEE Transactions on Magnetics, 2010, 46, 459-462.	1.2	5
114	Indication of Intrinsic Macroscopic Forces Affecting Magnetic Properties of Fe-Nb/Mo-Cu-B-Si Ribbons. IEEE Transactions on Magnetics, 2012, 48, 1340-1343.	1.2	5
115	Effect of Surfaces of FeNbCuBSiP Ribbons. Acta Physica Polonica A, 2014, 126, 152-153.	0.2	5
116	Granular Fe ₃ O ₄ -CoO hetero-nanostructures produced by in situ seed mediated growth in polyol: magnetic properties and chemical stability. Materials Research Express, 2014, 1, 025035.	0.8	5
117	Effect of hydrostatic deformation and annealing on Fe ₇₈ B ₁₃ Si ₉ ribbons. IEEE Transactions on Magnetics, 1984, 20, 1391-1393.	1.2	4
118	Effects of annealing on the magnetoelastic properties of Fe ₆₆ /Cr ₈ /Cu ₁ /Nb ₃ /Si ₁₃ /B ₉ ribbons. IEEE Transactions on Magnetics, 1996, 32, 4827-4829.	1.2	4
119	Correlation Between Magnetic and Structural Properties of Nanocrystalline Fe ₈₅ Zr ₇ B ₆ Cu ₂ Alloys. Materials Science Forum, 1997, 235-238, 685-690.	0.3	4
120	Magnetic hardening in gradually devitrified Co-based glassy alloys. Journal of Magnetism and Magnetic Materials, 1999, 196-197, 151-153.	1.0	4
121	Mössbauer investigations of Fe ₈₇ Zr ₇ Si ₄ B ₂ nanocrystalline alloys. Journal of Magnetism and Magnetic Materials, 1999, 203, 187-189.	1.0	4
122	Magnetic properties of polymer matrix nanocomposites on a basis of metal carboxylates. Macromolecular Symposia, 2003, 204, 257-266.	0.4	4
123	Role of the Surface Anisotropy in Magnetization Reversal of a Spherical Nanoparticle. Physica Scripta, 2005, , 261.	1.2	4
124	Thermal Treatment of Chains of Amorphous Fe _x Co _x Nanoparticles Made by Magnetic-Field-Induced Coreduction Reaction. IEEE Magnetics Letters, 2019, 10, 1-5.	0.6	4
125	Accents in Modern High Saturation Nanocrystalline Fe-Rich Alloys. Acta Physica Polonica A, 2017, 131, 711-713.	0.2	4
126	Thermal Evolution of Hyperfine Fields in Fe-Zr-Si-B Nanocrystalline Alloy. Journal of the Magnetics Society of Japan, 1999, 23, 194-196.	0.4	4

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127	The effect of high hydrostatic pressure on anisotropy properties of YIG:Fe ²⁺ single crystals. <i>Physica Status Solidi A</i> , 1977, 40, K39-K41.	1.7	3
128	Pressure dependence of anisotropy constants K ₁ , K ₂ in Li _{0.5} Fe _{2.5} CrO ₄ . <i>Journal of Magnetism and Magnetic Materials</i> , 1980, 15-18, 579-581.	1.0	3
129	Effect of micro structure on magnetization processes in nanocrystalline Fe-Zr-B alloys. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 1997, 226-228, 716-720.	2.6	3
130	Transition from the collective magnetism towards superparamagnetism in Co-Nb-Cu-Si-B nanostructure. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 242-245, 1077-1080.	1.0	3
131	Magnetic properties of Ni-complexes in a hydrazone structure. <i>Physica Status Solidi A</i> , 2003, 196, 213-216.	1.7	3
132	Preparation and Characterization of Hematite-Multiwall Carbon Nanotubes Nanocomposite. <i>Journal of Superconductivity and Novel Magnetism</i> , 2015, 28, 901-904.	0.8	3
133	Low Temperature Magnetic Properties of Nanocrystalline Co-Nb-Cu-Si-B Alloys. , 2005, , 123-134.		3
134	Diluted magnetic layered semiconductor InSe:Mn with high Curie temperature. <i>Semiconductor Physics, Quantum Electronics and Optoelectronics</i> , 2011, 14, 263-268.	0.3	3
135	Surface investigations of implanted amorphous ribbons. <i>Journal of Magnetism and Magnetic Materials</i> , 1991, 93, 169-173.	1.0	2
136	Stress-anneal-induced anisotropy in metallic glasses. <i>Journal of Magnetism and Magnetic Materials</i> , 1991, 101, 16-18.	1.0	2
137	Correlation between domain structure and permeability under stress in metallic glasses with induced anisotropy. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 1991, 133, 136-139.	2.6	2
138	On the role of a magnetic coupling between crystalline grains in nanocrystalline alloys. <i>IEEE Transactions on Magnetics</i> , 1997, 33, 3727-3729.	1.2	2
139	Effective anisotropy and magnetostriction of the amorphous and nanocrystalline Fe ₈₃ Zr ₇ B ₈ Cu ₂ alloy. <i>IEEE Transactions on Magnetics</i> , 1997, 33, 3919-3921.	1.2	2
140	Magnetic interactions in two-phase nanocrystalline systems. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 196-197, 171-172.	1.0	2
141	Ferromagnetic resonance in partially crystallized Co-Nb-Cu-Si-B metallic glass. <i>Journal of Non-Crystalline Solids</i> , 2001, 287, 334-338.	1.5	2
142	The micromagnetic simulations of CoNbCuSiB nanocrystalline material. <i>Journal of Magnetism and Magnetic Materials</i> , 2003, 254-255, 281-283.	1.0	2
143	Magnetic measurements of Fe-Ni-Nb-B and Fe-Co-Mo-Cu-B in the vicinity of the Curie temperature. <i>Journal of Magnetism and Magnetic Materials</i> , 2010, 322, 2047-2050.	1.0	2
144	High temperature magnetic order in Zn _{1-x} MnxSnSb ₂ +MnSb nanocomposite ferromagnetic semiconductors. <i>Journal of Physics Condensed Matter</i> , 2016, 28, 336004.	0.7	2

#	ARTICLE	IF	CITATIONS
163	Microstructure and Magnetic Properties of Nanocrystalline Fe-Cr-Based Metallic Glasses. , 1994, , 721-728.		1
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