

Anna Slawska-Waniewska

List of Publications by Year in descending order

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183
papers

2,317
citations

257101

24
h-index

329751

37
g-index

184
all docs

184
docs citations

184
times ranked

2402
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comprehensive Study of Pristine and Calcined f-MWCNTs Functionalized by Nitrogen-Containing Functional Groups. <i>Materials</i> , 2022, 15, 977.	1.3	8
2	Tuning Physical Properties of NiFe ₂ O ₄ and NiFe ₂ O ₄ @SiO ₂ Nanoferrites by Thermal Treatment. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2022, 53, 1208-1230.	1.1	13
3	Impact of Thermal Oxidation on Morphological, Structural and Magnetic Properties of Fe-Ni Wire-Like Nanochains. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2021, 52, 3530-3540.	1.1	1
4	Evolution of Structural and Magnetic Properties of Fe-Co Wire-like Nanochains Caused by Annealing Atmosphere. <i>Materials</i> , 2021, 14, 4748.	1.3	1
5	From ferromagnetic to helical order with a discussion of the low-temperature antiferromagnetism in composite Cd _{1-x} MnxGeP ₂ +MnP semiconductors. <i>Physical Review B</i> , 2021, 104, .	1.1	0
6	Structural, magnetic and spectral properties of tetrahedral cobalt(II) silanethiolates: a variety of structures and manifestation of field-induced slow magnetic relaxation. <i>Dalton Transactions</i> , 2020, 49, 697-710.	1.6	10
7	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
8	Novel tetrahedral cobalt(II) silanethiolates: structures and magnetism. <i>RSC Advances</i> , 2020, 10, 29100-29108.	1.7	1
9	Magnetic-field-induced synthesis of amorphous iron-nickel wire-like nanostructures. <i>Materials Chemistry and Physics</i> , 2020, 246, 122812.	2.0	11
10	<i>Eugenia umbelliflora</i> mediated reduction of silver nanoparticles incorporated into O-carboxymethylchitosan/γ-Fe ₂ O ₃ : Synthesis, antimicrobial activity and toxicity. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 614-624.	3.6	12
11	Amorphous Fe _x Co _{1-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
12	Structural Characterization of Epitaxial LSMO Thin Films Grown on LSAT Substrates. <i>Acta Physica Polonica A</i> , 2020, 137, 744-746.	0.2	0
13	Towards Magnetic Bimetallic Wire-Like Nanostructures – Magnetic Field as Growth Parameter. <i>Acta Physica Polonica A</i> , 2020, 137, 59-61.	0.2	1
14	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
15	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
16	Electronic Transport and Magnetic Properties of Co/SiO ₂ Magnetic Nanocomposites. <i>Physica Status Solidi (B): Basic Research</i> , 2019, 256, 1900145.	0.7	2
17	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
18	Thermal Treatment of Chains of Amorphous Fe _x Co _{1-x} Nanoparticles Made by Magnetic-Field-Induced Coreduction Reaction. <i>IEEE Magnetics Letters</i> , 2019, 10, 1-5.	0.6	4

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19	Adsorption of the dye Remazol Red 198 (RR198) by O-carboxymethylchitosan-N-lauryl/ Fe_3O_4 magnetic nanoparticles. <i>Arabian Journal of Chemistry</i> , 2019, 12, 3444-3453.	2.3	20
20	Phytotoxicity study of $\text{Ag}@\text{Fe}_3\text{O}_4$ nanocomposites based on O-carboxymethylchitosan on <i>Cucumis sativus</i> . <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 102890.	3.3	2
21	Nontrivial Phenomena in Magnetic Nanocomposites $\text{Co}/\text{Al}_2\text{O}_3$ and Co/SiO_2 . <i>Low Temperature Physics</i> , 2019, 45, 228-233.	0.2	1
22	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
23	Modification of structural and magnetic properties in Fe/Pt (1 1 1)-oriented multilayers with ion beam irradiation. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2018, 415, 136-141.	0.6	2
24	Synthesis of $\text{Ag}@\text{Fe}_3\text{O}_4$ nanocomposite based on O-carboxymethylchitosan with antimicrobial activity. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 42-51.	3.6	9
25	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. <i>Nanoscale Research Letters</i> , 2018, 13, 67.	3.1	20
26	Influence of replacement of Mn by Cr on magnetocaloric properties of quenched $\text{NiMn}_1-x\text{Cr}_x\text{Ge}$ alloys. <i>Low Temperature Physics</i> , 2018, 44, 775-779.	0.2	6
27	Homogeneous versus composite Cd/Mn crystals: Magnetic interactions and transport properties. <i>Physical Review B</i> , 2017, 95, .		
28	Structural, spectral and magnetic properties of Ni , Co and Cd compounds with imidazole derivatives and silanethiolate ligands. <i>CrystEngComm</i> , 2017, 19, 3506-3518.	1.3	11
29	Magnetic and magnetocaloric properties of the $\text{La}_{0.9-x}\text{Ag}_x\text{Mn}_{1.1}\text{O}_3$ compounds. <i>Low Temperature Physics</i> , 2017, 43, 1190-1195.	0.2	7
30	Accents in Modern High Saturation Nanocrystalline Fe-Rich Alloys. <i>Acta Physica Polonica A</i> , 2017, 131, 711-713.	0.2	4
31	High temperature magnetic order in $\text{Zn}_{1-x}\text{Mn}_x\text{SnSb}_2+\text{MnSb}$ nanocomposite ferromagnetic semiconductors. <i>Journal of Physics Condensed Matter</i> , 2016, 28, 336004.	0.7	2
32	Effect of microwave radiation on the adsorption of the dye Remazol Red 198 (RR198) by O-carboxymethylchitosan-N-lauryl/ Fe_2O_3 magnetic nanoparticles. <i>Chemical Engineering Research and Design</i> , 2016, 102, 392-402.	2.7	8
33	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
34	Structural and Magnetic Properties of MBE Grown Fe/Pt (111) Multilayers. <i>Acta Physica Polonica A</i> , 2016, 130, 1363-1370.	0.2	2
35	Magneto-resistance control in granular $\text{Zn}_{1-x}\text{Cd}_x\text{Mn}_y\text{GeAs}_2$ nanocomposite ferromagnetic semiconductors. <i>Journal of Applied Physics</i> , 2015, 118, .	1.1	10
36	High temperature annealing of iron nanowires. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2015, 212, 862-866.	0.8	15

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37	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
38	Preparation and Characterization of Hematite-Multiwall Carbon Nanotubes Nanocomposite. <i>Journal of Superconductivity and Novel Magnetism</i> , 2015, 28, 901-904.	0.8	3
39	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
40	Effects of grain growth blocking in annealed metalloid-poor Fe-Cu-Si ribbons (M = Nb, Mo, V). <i>Journal of Alloys and Compounds</i> , 2015, 648, 527-533.	2.8	0
41	Magnetic and Structural Study of (ZnTe)/Co Core-Shell Nanowires Grown by Molecular Beam Epitaxy. <i>Acta Physica Polonica A</i> , 2015, 127, 517-519.	0.2	0
42	Magnetic properties and magnetocaloric effect in La _{0.7} Sr _{0.3} BixMnO ₃ manganites. <i>Journal of Alloys and Compounds</i> , 2015, 640, 433-439.	2.8	20
43	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
44	Effect of Surfaces of FeNbCuBSiP Ribbons. <i>Acta Physica Polonica A</i> , 2014, 126, 152-153.	0.2	5
45	Granular Fe ₃ O ₄ -CoO hetero-nanostructures produced by in situ seeded mediated growth in polyol: magnetic properties and chemical stability. <i>Materials Research Express</i> , 2014, 1, 025035.	0.8	5
46	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
47	Efficient synthesis of manganese carboxylates: from a trinuclear cluster [Mn ₃ (PhCO ₂) ₆ (THF) ₄] to a unique [Mn(PhCO ₂) ₂] _n chiral 3D network. <i>Dalton Transactions</i> , 2014, 43, 3048-3051.	1.6	11
48	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
49	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
50	Structural and magnetic characterization of functional surface coated maghemite nanoparticles. , 2012, , .		1
51	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
52	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
53	Indication of Intrinsic Macroscopic Forces Affecting Magnetic Properties of Fe-Nb/Mo-Cu-B-Si Ribbons. <i>IEEE Transactions on Magnetics</i> , 2012, 48, 1340-1343.	1.2	5
54	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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55	Adsorption of As(III) on chitosan-Fe-crosslinked complex (Ch-Fe). <i>Chemosphere</i> , 2011, 82, 278-283.	4.2	52
56	Iron location in O-carboxymethyl chitosans determined by X-ray absorption spectroscopy. <i>Chemical Physics Letters</i> , 2011, 501, 523-527.	1.2	7
57	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
58	Colossal linear magnetoresistance in a CdGeAs_2 nanowire. <i>Physical Review Letters</i> , 2009, 103, 247201.	10.9	24
59	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
60	Magnetic Behavior of O-Carboxymethylchitosan Bounded With Iron Oxide Particles. <i>IEEE Transactions on Magnetics</i> , 2010, 46, 459-462.	1.2	5
61	Magnetic measurements of Fe-Ni-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
62	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
63	Nanoparticle size effect on the magnetic and transport properties of (La _{0.7} Sr _{0.3}) _{0.9} Mn _{1.1} O ₃ manganites. <i>Low Temperature Physics</i> , 2009, 35, 568-576.	0.2	12
64	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
65	Magnetic behaviour of Fe-Cr nanoparticle systems. <i>Journal of Magnetism and Magnetic Materials</i> , 2008, 320, e683-e687.	1.0	9
66	Local Atomic Structure and Magnetic Ordering of Iron in Fe~Chitosan Complexes. <i>Biomacromolecules</i> , 2008, 9, 1586-1594.	2.6	51
67	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
68	An iron-based T1 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
69	Orientation phase transition in Fe ₃ BO ₆ : Experimental determination of the order of the transition. <i>Physical Review B</i> , 2006, 74, .	1.1	11
70	Structural and magnetic properties of bulk alloys and aerosol nanoparticles in the Fe _{100-x} Cr _x system. <i>Journal of Alloys and Compounds</i> , 2006, 416, 51-57.	2.8	11
71	Structural and magnetic properties of Cr/Gd multilayers. <i>Journal of Alloys and Compounds</i> , 2006, 423, 260-263.	2.8	1
72	Magnetic studies of Fe(III)-crosslinked chitosan. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2006, 3, 126-129.	0.8	1

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73	Investigations of the stability of $\{[(\text{tacn})_6\text{Fe}_8(\frac{1}{4}\text{3-O})_2(\frac{1}{2}\text{-OH})_{12}]\text{Br}_7(\text{H}_2\text{O})\}\text{Br}\cdot 8\text{H}_2\text{O}$ (Fe ₈) cluster in aqueous solution by spectroscopic and magnetic methods. <i>Polyhedron</i> , 2006, 25, 113-118.	1.0	7
74	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
75	Magnetic coupling and spin structure in nanocrystalline iron powders. <i>Journal of Physics Condensed Matter</i> , 2006, 18, 2235-2248.	0.7	10
76	Coercive field of Fe ₃ BO ₆ .. , 2006, , .		0
77	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
78	Ferrofluid-modified plant-based materials as adsorbents for batch separation of selected biologically active compounds and xenobiotics. <i>Journal of Magnetism and Magnetic Materials</i> , 2005, 293, 371-376.	1.0	26
79	Magnetic properties of Fe nanoparticle systems. <i>Journal of Magnetism and Magnetic Materials</i> , 2005, 290-291, 127-130.	1.0	15
80	Thermal Stability of Magnetic Properties of Nanocrystalline Fe-Co-Hf-Cu-B Alloys. <i>Journal of Metastable and Nanocrystalline Materials</i> , 2005, 24-25, 635-638.	0.1	0
81	Role of the Surface Anisotropy in Magnetization Reversal of a Spherical Nanoparticle. <i>Physica Scripta</i> , 2005, , 261.	1.2	4
82	Aerosol nanoparticles in the Fe _{1-x} Cox system: Room-temperature stabilization of the γ phase and γ -phase transformation. <i>Journal of Applied Physics</i> , 2005, 98, 024303.	1.1	17
83	Low Temperature Magnetic Properties of Nanocrystalline Co-Nb-Cu-Si-B Alloys. , 2005, , 123-134.		3
84	Effect of surface modifications on magnetic coupling in Fe nanoparticle systems. <i>Physical Review B</i> , 2004, 70, .	1.1	18
85	Effect of the substitution of Fe by Co on the magnetic properties and microstructure of nanocrystalline (Fe _{1-x} Cox) ₈₆ Hf ₇ B ₆ Cu ₁ alloys. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 284, 86-91.	1.0	13
86	Microstructure and magnetic properties of Fe ₈₁ P ₁₃ Si ₂ Nb ₃ Cu ₁ nanocrystalline alloy. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, 1360-1361.	1.0	0
87	Mössbauer and magnetoelastic investigations of the surface effects in Fe ₇₂ Cu _{1.5} Nb ₄ Si _{13.5} B ₉ nanocrystalline alloy. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, 1443-1444.	1.0	5
88	Magnetic studies of iron-entities in human tissues. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, 2417-2419.	1.0	24
89	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
90	Title is missing!. <i>Journal of Nanoparticle Research</i> , 2003, 5, 373-381.	0.8	11

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91	Electron paramagnetic resonance studies of human liver tissues. <i>Applied Magnetic Resonance</i> , 2003, 24, 429-435.	0.6	13
92	Magnetostriction in soft magnetic nanocrystalline materials. <i>Scripta Materialia</i> , 2003, 48, 889-894.	2.6	12
93	The micromagnetic simulations of CoNbCuSiB nanocrystalline material. <i>Journal of Magnetism and Magnetic Materials</i> , 2003, 254-255, 281-283.	1.0	2
94	Magnetocaloric effect in slightly crystallised Co-Nb-Cu-Si-B alloy. <i>Journal of Magnetism and Magnetic Materials</i> , 2003, 254-255, 407-409.	1.0	17
95	Effective Magnetostriction in Nanocrystalline Alloys. <i>ChemInform</i> , 2003, 34, no.	0.1	0
96	Magnetic properties of Ni-complexes in a hydrazone structure. <i>Physica Status Solidi A</i> , 2003, 196, 213-216.	1.7	3
97	Magnetic properties of polymer matrix nanocomposites on a basis of metal carboxylates. <i>Macromolecular Symposia</i> , 2003, 204, 257-266.	0.4	4
98	Dynamic properties of a system of cobalt nanoparticles. <i>EPJ Applied Physics</i> , 2002, 17, 3-9.	0.3	16
99	Magnetic properties of partially devitrified metallic glasses. <i>IEEE Transactions on Magnetics</i> , 2002, 38, 3033-3038.	1.2	5
100	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
101	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
102	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
103	Structure and Magnetic Properties of Polymer Matrix Nanocomposites. <i>Acta Physica Polonica A</i> , 2002, 102, 317-321.	0.2	0
104	X-ray absorption studies of Fe-based nanocrystalline alloys. <i>Journal of Alloys and Compounds</i> , 2001, 328, 57-63.	2.8	15
105	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
106	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
107	Magnetic Correlations and Superparamagnetic Fluctuations in CoNbCuSiB Nanostructures. <i>Materials Science Forum</i> , 2001, 373-376, 273-276.	0.3	5
108	Mössbauer and magnetisation studies of CoFe ₂ O ₄ particles in a magnetic fluid. <i>Journal of Magnetism and Magnetic Materials</i> , 2000, 215-216, 227-230.	1.0	25

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109	About the interfacial zone in nanocrystalline alloys. Journal of Magnetism and Magnetic Materials, 2000, 215-216, 264-267.	1.0	46
110	Microstructural transformation and magnetic properties of annealed CoNbCuSiB alloy. Journal of Magnetism and Magnetic Materials, 2000, 215-216, 495-498.	1.0	16
111	Iron-based nanocrystalline alloys investigated by ^{57}Fe Mössbauer spectrometry. , 2000, 126, 27-34.		31
112	Temperature dependence of ferromagnetic resonance in granular Cu-Co alloy. Journal of Applied Physics, 2000, 88, 368-373.	1.1	24
113	Magnetic Properties of Ferrofluid with Cobalt Ferrite Particles. Acta Physica Polonica A, 2000, 97, 587-590.	0.2	0
114	Magnetization processes in partially crystallized Co-based metallic glass. , 1999, , .		0
115	Magnetic hardening in gradually devitrified Co-based glassy alloys. Journal of Magnetism and Magnetic Materials, 1999, 196-197, 151-153.	1.0	4
116	Magnetic interactions in two-phase nanocrystalline systems. Journal of Magnetism and Magnetic Materials, 1999, 196-197, 171-172.	1.0	2
117	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
118	Model of surface magnetostriction in nanostructured materials. Journal of Magnetism and Magnetic Materials, 1999, 203, 262-264.	1.0	10
119	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
120	Magnetization processes in partially crystallized Co-based metallic glass. IEEE Transactions on Magnetics, 1999, 35, 3877-3879.	1.2	1
121	The influence of superparamagnetic particle size distribution and ferromagnetic phase on GMR in melt spun Cu-Co granular alloys. IEEE Transactions on Magnetics, 1999, 35, 2853-2855.	1.2	6
122	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
123	The Influence of Annealing Temperature on Magnetic Properties of Vitrovac 6030. Acta Physica Polonica A, 1999, 96, 483-494.	0.2	1
124	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
125	Magnetic hyperfine properties in FeZrB-type nanocrystalline metallic alloys. , 1998, 113, 279-285.		7
126	Tailoring soft and hard magnets by annealing Co-based metallic glass. Journal of Magnetism and Magnetic Materials, 1998, 190, 267-276.	1.0	13

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127	Amorphous and nanocrystalline Fe ₈₅ Zr ₇ B ₆ Cu ₂ alloys. Journal of Non-Crystalline Solids, 1998, 232-234, 665-670.	1.5	6
128	Crystallization and Magnetic Properties of Co-Based Amorphous Alloys. Materials Science Forum, 1998, 269-272, 871-876.	0.3	1
129	Compositional dependence of the effective magnetic anisotropy in nanocrystalline Fe ⁶⁴ Zr ¹⁶ B ¹⁰ (Cu) alloys. Journal of Applied Physics, 1998, 83, 6338-6340.	1.1	15
130	Interface magnetism in Fe-based nanocrystalline alloys. European Physical Journal Special Topics, 1998, 08, Pr2-11-Pr2-18.	0.2	13
131	SOFT MAGNETIC NANOCRYSTALLINE ALLOYS. , 1998, , .		0
132	THE MODEL OF SURFACE MAGNETIC ANISOTROPY AND MAGNETOSTRICTION IN NANOPARTICLES. , 1998, , .		0
133	Magnetic hyperfine fields in FeZrB amorphous alloys. European Physical Journal Special Topics, 1998, 08, Pr2-87-Pr2-90.	0.2	0
134	Crystallization and magnetic properties of CoNbBCu metallic glasses. European Physical Journal Special Topics, 1998, 08, Pr2-27-Pr2-30.	0.2	0
135	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
136	Magnetic interfaces in Fe-based nanocrystalline alloys determined by Mössbauer spectrometry. Physical Review B, 1997, 56, R8491-R8494.	1.1	74
137	Magnetic interactions in Fe-Cr-based nanocrystalline alloys. Physical Review B, 1997, 56, 10797-10800.	1.1	31
138	Surface effects in Fe-based nanocrystalline alloys. Journal of Applied Physics, 1997, 81, 4652-4654.	1.1	27
139	On the role of a magnetic coupling between crystalline grains in nanocrystalline alloys. IEEE Transactions on Magnetics, 1997, 33, 3727-3729.	1.2	2
140	Effective anisotropy and magnetostriction of the amorphous and nanocrystalline Fe ₈₃ Zr ₇ B ₈ Cu ₂ alloy. IEEE Transactions on Magnetics, 1997, 33, 3919-3921.	1.2	2
141	Magnetic properties of Fe - Cr-based nanocrystalline alloys. Journal of Physics Condensed Matter, 1997, 9, 10485-10500.	0.7	10
142	Interface effects in Fe ₈₉ Zr ₇ B ₄ nanocrystalline alloy followed by Mössbauer spectroscopy. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 1997, 226-228, 526-530.	2.6	9
143	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
144	Effect of micro structure on magnetization processes in nanocrystalline Fe-Zr-B alloys. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 1997, 226-228, 716-720.	2.6	3

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145	On magnetization mechanisms in iron-based nanocrystalline alloys. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 1997, 226-228, 711-715.	2.6	1
146	Surface Effects in Fe-Based Nanocrystalline Alloys. <i>Acta Physica Polonica A</i> , 1997, 91, 229-232.	0.2	7
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