

Feliks Stobiecki

List of Publications by Year in descending order

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187
papers

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times ranked

1191
citing authors

#	ARTICLE	IF	CITATIONS
1	Origin of Perpendicular Magnetic Anisotropy Enhancement in Co/Ni Bilayer Due to Plasma Oxidation. <i>Physica Status Solidi - Rapid Research Letters</i> , 2022, 16, 2100450.	1.2	2
2	Magnetic properties of Co-Tb alloy films and Tb/Co multilayers as a function of concentration and thickness. <i>Journal of Magnetism and Magnetic Materials</i> , 2022, 544, 168682.	1.0	6
3	Magnetic damping in ferromagnetic/heavy-metal systems: The role of interfaces and the relation to proximity-induced magnetism. <i>Physical Review B</i> , 2022, 105, .	1.1	7
4	Magnetization statics and dynamics in (Ir/Co/Pt) ₆ multilayers with Dzyaloshinskii-Moriya interaction. <i>AIP Advances</i> , 2022, 12, .	0.6	2
5	Thickness dependence of interfacial Dzyaloshinskii-Moriya interaction, magnetic anisotropy and spin waves damping in Pt/Co/Ir and Ir/Co/Pt trilayers. <i>Journal of Magnetism and Magnetic Materials</i> , 2021, 519, 167485.	1.0	15
6	Gauge invariant and gauge dependent aspects of topological walking colloidal bipeds. <i>Soft Matter</i> , 2021, 17, 1663-1674.	1.2	1
7	Subsystem domination influence on magnetization reversal in designed magnetic patterns in ferrimagnetic Tb/Co multilayers. <i>Scientific Reports</i> , 2021, 11, 1041.	1.6	2
8	Graphene Blocks Oxidative Segregation of Iron Dissolved in Platinum: A Model Study. <i>Advanced Materials Interfaces</i> , 2021, 8, 2002172.	1.9	1
9	Strong Interfacial Perpendicular Magnetic Anisotropy in Exchange-Biased NiO/Co/Au and NiO/Co/NiO Layered Systems. <i>Materials</i> , 2021, 14, 1237.	1.3	9
10	Electrical resistivity of SmB ₆ thin films prepared by pulsed laser deposition with various heat treatment. <i>Physica B: Condensed Matter</i> , 2021, 613, 413021.	1.3	0
11	Current-Induced Magnetization Switching of Exchange-Biased Heterostructures Characterized by Spin-Orbit Torque. <i>Physical Review Applied</i> , 2021, 15, .	1.5	12
12	Colloidal trains. <i>Soft Matter</i> , 2020, 16, 1594-1598.	1.2	7
13	Simultaneous polydirectional transport of colloidal bipeds. <i>Nature Communications</i> , 2020, 11, 4670.	5.8	11
14	Optimization of spin Hall magnetoresistance in heavy-metal/ferromagnetic-metal bilayers. <i>Scientific Reports</i> , 2020, 10, 10767.	1.6	6
15	Laser-induced magnetization precession parameters dependence on Pt spacer layer thickness in mixed magnetic anisotropies Co/Pt/Co trilayer. <i>Journal of Magnetism and Magnetic Materials</i> , 2020, 505, 166702.	1.0	4
16	Magnetic Domains without Domain Walls: A Unique Effect of He ⁺ Ion Bombardment in Ferrimagnetic Films. <i>Physical Review Letters</i> , 2020, 124, 047203.	2.9	15
17	Magnetic Domains without Domain Walls: A Unique Effect of He ⁺ Ion Bombardment in Ferrimagnetic Films. <i>Physical Review Letters</i> , 2020, 124, 047203.	1.5	30
18	Edge transport at the boundary between topologically equivalent lattices. <i>Soft Matter</i> , 2019, 15, 1539-1550.	1.2	9

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19	Influence of adjacent layers on the damping of magnetization precession in Co _{100-x} Fe _x films. Journal of Alloys and Compounds, 2019, 785, 891-896.	2.8	9
20	Magnons in a Quasicrystal: Propagation, Extinction, and Localization of Spin Waves in Fibonacci Structures. Physical Review Applied, 2019, 11, .	1.5	32
21	Reprogrammability and Scalability of Magnonic Fibonacci Quasicrystals. Physical Review Applied, 2019, 11, .	1.5	27
22	Scanning tunneling microscopy study of Cu-induced surface restructuring of Si(100)-(2Å ⁻¹ × 1). Applied Surface Science, 2019, 480, 1156-1161.	3.1	0
23	Remagnetization in arrays of ferromagnetic nanostripes with periodic and quasiperiodic order. Physical Review B, 2019, 99, .	1.1	8
24	Determination of Spin Hall Angle in Heavy-Metal/Co ²⁺ /Fe ²⁺ -Based Heterostructures with Interfacial Spin-Orbit Fields. Physical Review Applied, 2019, 11, .	1.1	8
25	Determination of the Dzyaloshinskii-Moriya interaction in exchange biased Au/Co/NiO systems. Journal of Magnetism and Magnetic Materials, 2019, 472, 29-33.	1.0	9
26	Visualizing nanoscale spin waves using MAXYMUS. , 2019, , .		9
27	Colloidal topological insulators. Communications Physics, 2018, 1, .	2.0	23
28	Electrical properties of SmB ₆ thin films prepared by pulsed laser deposition from a stoichiometric SmB ₆ target. Journal of Alloys and Compounds, 2018, 744, 821-827.	2.8	5
29	Asymmetric domain wall propagation caused by interfacial Dzyaloshinskii-Moriya interaction in exchange biased Au/Co/NiO layered system. Physical Review B, 2018, 97, .	1.1	17
30	Wide-range tuning of interfacial exchange coupling between ferromagnetic Au/Co and ferrimagnetic Tb/Fe(Co) multilayers. Scientific Reports, 2018, 8, 16911.	1.6	9
31	Tailoring Perpendicular Exchange Bias Coupling in Au/Co/NiO Systems by Ion Bombardment. Nanomaterials, 2018, 8, 813.	1.9	11
32	Anchoring Fe ₃ O ₄ nanoparticles in a reduced graphene oxide aerogel matrix via polydopamine coating. Beilstein Journal of Nanotechnology, 2018, 9, 591-601.	1.5	9
33	Magnetophoretic lensing by concentric topographic cylinders of perpendicular magnetic anisotropy multilayers. Biomicrofluidics, 2018, 12, 044117.	1.2	5
34	10.1063/1.5034516.1., 2018, , .		0
35	Magnetic domain propagation in Pt/Co/Pt micro wires with engineered coercivity gradients along and across the wire. Journal of Magnetism and Magnetic Materials, 2017, 435, 162-166.	1.0	0
36	Perpendicularly magnetized Co ₂₀ Fe ₆₀ B ₂₀ layer sandwiched between Au with low Gilbert damping. Journal of Physics Condensed Matter, 2017, 29, 435803.	0.7	16

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37	Second Harmonic Generation Response in Thermally reconstructed Multiferroic $\text{Gd}_2(\text{MoO}_4)_3$ Thin Films. <i>Scientific Reports</i> , 2017, 7, 11800.	1.6	6
38	Lattice symmetries and the topologically protected transport of colloidal particles. <i>Soft Matter</i> , 2017, 13, 5044-5075.	1.2	20
39	Influence of domain structure induced coupling on magnetization reversal of Co/Pt/Co film with perpendicular anisotropy. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 422, 465-469.	1.0	6
40	Manipulation of superparamagnetic beads on patterned Au/Co/Au multilayers with perpendicular magnetic anisotropy. <i>Journal of Applied Physics</i> , 2016, 120, .	1.1	8
41	Enhancement of perpendicular magnetic anisotropy of Co layer in exchange-biased Au/Co/NiO/Au polycrystalline system. <i>Journal of Applied Physics</i> , 2016, 119, .	1.1	22
42	Non-thermal optical excitation of terahertz-spin precession in a magneto-optical insulator. <i>Applied Physics Letters</i> , 2016, 108, .	1.5	18
43	Electric-field tunable spin diode FMR in patterned PMN-PT/NiFe structures. <i>Applied Physics Letters</i> , 2016, 109, 072406.	1.5	11
44	Ferromagnetic resonance and resonance modes in kagome lattices: From an open to a closed kagome structure. <i>Physical Review B</i> , 2016, 93, .	1.1	8
45	Magnetization reversal of Co/Au multilayer stripes with keV-He ⁺ ion bombardment induced coercivity gradient. <i>Journal Physics D: Applied Physics</i> , 2015, 48, 335003.	1.3	7
46	Domain wall generated by graded interlayer coupling in Co/Pt/Co film with perpendicular anisotropy. <i>Applied Physics Letters</i> , 2015, 107, .	1.5	9
47	Influence of Domain Replication on Magnetoresistance of Co/Au/Co Film With Perpendicular Anisotropy and Antiferromagnetic Coupling. <i>IEEE Transactions on Magnetics</i> , 2014, 50, 1-4.	1.2	0
48	Tailoring magnetic anisotropy gradients by ion bombardment for domain wall positioning in magnetic multilayers with perpendicular anisotropy. <i>Nanoscale Research Letters</i> , 2014, 9, 395.	3.1	11
49	Magnetization Reversal and Domain Replication in Co ²⁺ /Au ²⁺ /Co Film with Perpendicular Anisotropy. <i>IEEE Transactions on Magnetics</i> , 2014, 50, 1-4.	1.2	1
50	Magnetization states and magnetization processes in nanostructures: From a single layer to multilayers. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2014, 211, 1005-1018.	0.8	24
51	Tunable magnetic properties of monoatomic metal-oxide Fe/MgO multilayers. <i>Physical Review B</i> , 2014, 90, .	1.1	7
52	Antiferromagnetic magnetostatic coupling in Co/Au/Co films with perpendicular anisotropy. <i>Journal of Applied Physics</i> , 2013, 114, .	1.1	26
53	Co/Au multilayers with graded magnetic anisotropy for magnetic field sensing. <i>Applied Physics Letters</i> , 2012, 100, .	1.5	18
54	Colloidal domain lithography in multilayers with perpendicular anisotropy: an experimental study and micromagnetic simulations. <i>Nanotechnology</i> , 2012, 23, 475303.	1.3	6

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55	Surface waves investigation in NiFe/Au/Co/Au multilayers by high-resolution Brillouin spectroscopy. <i>Journal of Alloys and Compounds</i> , 2012, 517, 132-138.	2.8	18
56	Effect of He ions irradiation on anisotropy and magnetoresistance of (NiFe/Au/Co/Au) ₁₀ multilayers. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2012, 272, 88-91.	0.6	11
57	Influence of domain wall density on interlayer coupling in CoFe/Au/Co/Au multilayers. <i>Journal of Magnetism and Magnetic Materials</i> , 2012, 324, 1588-1592.	1.0	3
58	Giant Magnetoresistance of [Ni ₈₀ Fe ₂₀ /Au/Co/Au] _N Multilayers Deposited on Flexible Substrates. <i>Acta Physica Polonica A</i> , 2012, 121, 1234-1236.	0.2	2
59	Scanning magneto-optical Kerr microscope with auto-balanced detection scheme. <i>Review of Scientific Instruments</i> , 2011, 82, 083706.	0.6	5
60	The effect of magnetostatic coupling on spin configurations in ultrathin multilayers. <i>Journal of Applied Physics</i> , 2011, 110, 043924.	1.1	12
61	Mössbauer effect investigations of Co ₈₃ Fe ₁₇ /Au/Co/Au multilayers. <i>Journal of Magnetism and Magnetic Materials</i> , 2011, 323, 1577-1580.	1.0	1
62	Colloidal domain lithography for regularly arranged artificial magnetic out-of-plane monodomains in Au/Co/Au layers. <i>Nanotechnology</i> , 2011, 22, 095302.	1.3	29
63	Domain Structure in (NiFe/Au/Co/Au) ₁₀ Multilayers With Perpendicular Anisotropy of Co Layers. <i>IEEE Transactions on Magnetics</i> , 2010, 46, 231-234.	1.2	5
64	Magnetization reversal and magnetoresistance of multilayers with noncollinear magnetic structure. <i>Journal of Magnetism and Magnetic Materials</i> , 2010, 322, 924-928.	1.0	2
65	Domain-Wall Movement Control in $\text{Co}/\text{Au}/\text{Co}$ Multilayers by He^+ Ion Bombardment-Induced Lateral Coercivity Gradients. <i>Physical Review Letters</i> , 2010, 105, 067202.	2.9	30
66	Anisotropy Distribution in NiFe/Au/Co/Au Multilayers. <i>Acta Physica Polonica A</i> , 2009, 115, 315-318.	0.2	4
67	Selective Modification of Magnetic Properties of $\text{Co}_{10}/\text{Au}/\text{Co}_{20}/\text{Au}$ Multilayers by He Ion Bombardment. <i>Acta Physica Polonica A</i> , 2009, 115, 326-328.	0.2	4
68	The Influence of He^+ Ion Bombardment on Magnetic Properties of NiFe/Au/Co/Au Multilayers. <i>Acta Physica Polonica A</i> , 2009, 115, 352-354.	0.2	2
69	Magneto-Optical Study of NiFe/Au/Co/Au Layers. <i>Acta Physica Polonica A</i> , 2009, 115, 369-371.	0.2	0
70	Magnetic Tailoring of Domains in NiFe/Au/Co/Au Multilayers by He Ion Bombardment through Nanospheres. <i>Acta Physica Polonica A</i> , 2009, 115, 348-351.	0.2	1
71	Stability of perpendicular anisotropy in NiFe/Au/Co/Au multilayers. <i>Journal of Alloys and Compounds</i> , 2008, 454, 57-60.	2.8	4
72	Magnetic field induced transition from weak to strong ferromagnetic coupling in NiFe/Au/Co/Au multilayers. <i>Applied Physics Letters</i> , 2008, 92, 012511.	1.5	20

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73	Material Selective Sensitivity of Magneto-Optical Kerr Effect in NiFe/Au/Co/Au Periodic Multilayers. IEEE Transactions on Magnetics, 2008, 44, 3261-3264.	1.2	12
74	Creation of Out-of-Plane Magnetization Ordering by Increasing the Repetitions Number N in (Co/Au) $_m$ Multilayers. IEEE Transactions on Magnetics, 2008, 44, 2850-2853.	1.2	10
75	Mössbauer and giant magnetoresistance effect study of magnetic structure in NiFe/Au/Co/Au multilayers with perpendicular anisotropy of the Co layers. Journal of Physics Condensed Matter, 2008, 20, 085208.	0.7	7
76	Magnetic Anisotropy of Co Films Annealed by Laser Pulses. Solid State Phenomena, 2008, 140, 69-74.	0.3	4
77	He ⁺ Ion Bombardment Induced Effects on Magnetic Properties of Ni-Fe/Au/Co/Au Films. Acta Physica Polonica A, 2008, 113, 651-656.	0.2	11
78	Changes of Structure and Magnetic Properties of (Ni ₈₀ Fe ₂₀ /Au/Co/Au) N Multilayers as a Function of Repetition Number N . Acta Physica Polonica A, 2008, 113, 205-208.	0.2	3
79	Magnetic and magnetoresistive properties of NiFe/Au/Co/Au multilayers with perpendicular anisotropy of Co layers. Journal of Applied Physics, 2007, 101, 013905.	1.1	37
80	Interlayer coupling in Ni ⁺ Fe/Au/Co/Au multilayers. Journal of Magnetism and Magnetic Materials, 2007, 310, 2292-2294.	1.0	3
81	Non-collinear magnetic states in Ni-Fe/Au/Co/Au multilayers investigated by magnetoresistance measurements. Physica Status Solidi (B): Basic Research, 2006, 243, 210-213.	0.7	3
82	GMR spin valve with alternating in-plane and out-of-plane magnetic anisotropy. Journal of Alloys and Compounds, 2006, 423, 236-239.	2.8	11
83	Spacer layer properties in antiferromagnetically coupled Fe/SixFe _{1-x} . Journal of Alloys and Compounds, 2006, 423, 220-223.	2.8	4
84	Domain structure and magnetoresistance of NiFe/Au/Co/Au multilayers with perpendicular anisotropy. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 57-60.	0.8	8
85	The influence of Fe layer thickness on electronic and magnetic properties of antiferromagnetically coupled Fe/Si multilayers. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 93-96.	0.8	3
86	Changes in magnetic and magnetoresistive characteristics of Ni-Fe/Au/Co/Au multilayers induced by annealing. Physica Status Solidi (B): Basic Research, 2006, 243, 235-238.	0.7	3
87	Modification of microstructure and magnetic properties of Fe/Cr multilayers caused by ion irradiation. Journal of Magnetism and Magnetic Materials, 2005, 286, 437-441.	1.0	7
88	Temperature dependence of ferromagnetic resonance in permalloy/NiO exchange-biased films. European Physical Journal B, 2005, 45, 283-288.	0.6	16
89	Interlayer coupling induced by domain structure in NiFe/Au/Co/Au multilayers. Physica Status Solidi A, 2005, 202, 2013-2020.	1.7	10
90	Temperature dependence of magnetic anisotropy in Co/Au layered structures. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E923-E924.	1.0	2

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91	GMR sensors with linear and unhysteretic R(H) dependences. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E1751-E1753.	1.0	10
92	Pseudo spin-valve structures with NiO/Co as a hard magnetic layer. Physica Status Solidi (B): Basic Research, 2004, 241, 1613-1616.	0.7	0
93	Magneto-resistance of layered structures with alternating in-plane and perpendicular anisotropies. Journal of Magnetism and Magnetic Materials, 2004, 282, 32-38.	1.0	16
94	Exchange interlayer coupling in Fe/SixFe100-x and Co/Si multilayers. Journal of Magnetism and Magnetic Materials, 2004, 282, 248-251.	1.0	19
95	Mössbauer spectroscopy, interlayer coupling and magneto-resistance of irradiated Fe/Cr multilayers. Journal of Alloys and Compounds, 2004, 382, 174-178.	2.8	1
96	Néel's Magnetostatic Coupling in Sputtered Cu/Py/V/Py/MnIr/Cu Multilayers. Acta Physica Polonica A, 2004, 105, 307-313.	0.2	3
97	GMR in Multilayers with an Alternating In-plane and Perpendicular Anisotropy. Journal of Magnetism, 2004, 9, 40-46.	0.2	1
98	Application of magnetically modulated microwave absorption to study of giant magneto-resistance effect in the Ni-Fe/Cu multilayer system. Applied Magnetic Resonance, 2003, 24, 303-311.	0.6	6
99	Annealing effects on Co/Cu multilayers with alternating Co sublayer thicknesses. Physica Status Solidi A, 2003, 196, 37-40.	1.7	1
100	Temperature dependence of the higher order magnetic anisotropies in Co/Au layered structures. Physica Status Solidi A, 2003, 196, 41-44.	1.7	6
101	Effect of annealing and ion implantation on interlayer exchange coupling in Fe/Cr multilayers. Physica Status Solidi A, 2003, 196, 45-48.	1.7	4
102	Pseudo spin-valve structures with Co/Ti as soft magnetic layer. Physica Status Solidi A, 2003, 196, 56-59.	1.7	2
103	Interlayer exchange coupling across Cu/Ti/Cu spacer layer. Physica Status Solidi A, 2003, 196, 86-89.	1.7	5
104	Kerr magnetometer based on a differential amplifier. Physica Status Solidi A, 2003, 196, 161-164.	1.7	3
105	Unidirectional anisotropy in MnIr/CoFe/Al+Ox/NiFe TMR multilayer systems. Physica Status Solidi A, 2003, 199, 284-288.	1.7	4
106	Structure and magnetic properties of bulk amorphous Fe60Co10Ni10Zr7B13 alloy formed by mechanical synthesis and hot pressing. Journal of Non-Crystalline Solids, 2003, 330, 75-80.	1.5	14
107	Influence of the Ar-ion irradiation on the giant magneto-resistance in Fe/Cr multilayers. Journal of Applied Physics, 2003, 93, 5514-5518.	1.1	15
108	High room temperature sensitivity of magneto-resistance in NiFe/CuAgAu/Co/CuAgAu multilayers. Journal of Magnetism and Magnetic Materials, 2002, 239, 288-290.	1.0	3

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109	Magnetic properties of Ni-Fe/Au/Co/Au multilayers. Journal of Magnetism and Magnetic Materials, 2002, 239, 276-278.	1.0	9
110	Py/Cu/Co/Cu spin-valve magnetoresistive multilayers with weak interlayer coupling. European Physical Journal D, 2002, 52, A165-A168.	0.4	0
111	Extrinsic contributions to FMR linewidth in Permalloy/X multilayers (X=Cu, CuAu). Journal of Magnetism and Magnetic Materials, 2002, 242-245, 538-540.	1.0	10
112	Magnetic Properties of Permalloy/Cu-Au Multilayers. European Physical Journal D, 2002, 52, 231-234.	0.4	0
113	Effect of GMR and Magnetization Reversal on Microwave Absorption. European Physical Journal D, 2002, 52, 227-230.	0.4	8
114	Thermal Stability of Ni-Fe/Co/Au/Co GMR Pseudo-Spin-Valves. European Physical Journal D, 2002, 52, 235-238.	0.4	2
115	Degradation of the Giant Magnetoresistance in Fe/Cr Multilayers Due to Ar-Ion Beam Mixing. Hyperfine Interactions, 2002, 144/145, 255-259.	0.2	3
116	Multilayer Structures with Giant Magnetoresistance. Acta Physica Polonica A, 2002, 102, 95-108.	0.2	4
117	Annealing Effects on Py/Cu GMR Multilayer Films with Limited Number of Sublayers. Physica Status Solidi A, 2001, 186, 423-435.	1.7	1
118	Structure and Magnetic Properties of Metallic Multilayers Exhibiting Giant Magnetoresistance. Crystal Research and Technology, 2001, 36, 825-836.	0.6	2
119	Thickness dependence of cubic anisotropy constant in sputtered Fe films on GaAs substrates. Physica B: Condensed Matter, 2000, 284-288, 1237-1238.	1.3	5
120	Implantation of heavy ions in magneto optical multilayers and alloys. IEEE Transactions on Magnetics, 2000, 36, 2951-2953.	1.2	0
121	Complex Magnetic Structure of Strongly Coupled Fe/Si Multilayers. Acta Physica Polonica A, 2000, 97, 451-454.	0.2	2
122	Creation and Observation of Domain Structures with a Special Kerr Microscope. Acta Physica Polonica A, 2000, 97, 475-478.	0.2	2
123	Temperature Dependence of Magnetisation Reversal and GMR in Spin Valve Structures. Acta Physica Polonica A, 2000, 97, 523-526.	0.2	4
124	Influence of Temperature and Annealing on GMR in Sputtered Permalloy/Cu Multilayers. Acta Physica Polonica A, 2000, 97, 539-542.	0.2	2
125	Magnetic Properties and GMR of Sputtered Permalloy/Au Multilayers. Acta Physica Polonica A, 2000, 97, 535-538.	0.2	1
126	Mössbauer study of the influence of thermal treatment on giant magnetoresistance and interface structure in Fe/Cr multilayers. Journal of Applied Physics, 1999, 85, 5039-5041.	1.1	28

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127	Low temperature enhancement of the magnetic anisotropy in Fe/Si multilayers. Journal of Magnetism and Magnetic Materials, 1999, 196-197, 83-84.	1.0	1
128	Oscillatory coupling in NiFe/Cu multilayers with low coercivity. Journal of Magnetism and Magnetic Materials, 1999, 196-197, 107-109.	1.0	4
129	Magnetic Anisotropy and Magnetostriction Oscillations in Magnetic Multilayers. Acta Physica Polonica A, 1999, 96, 495-499.	0.2	2
130	GMR Effect In Sputtered Permalloy/Cu Multilayers.. Journal of the Magnetism Society of Japan, 1999, 23, 126-128.	0.4	3
131	Temperature Dependence of the Magnetisation Reversal of Permalloy/Copper Multilayers with Antiferromagnetic Coupling. Journal of the Magnetism Society of Japan, 1999, 23, 176-178.	0.4	3
132	Interface magnetism in Permalloy/Cu multilayers: Ferromagnetic-resonance study. Physical Review B, 1998, 57, 5955-5960.	1.1	37
133	High sensitivity GMR with small hysteresis in NiFe/Cu multilayers. Journal of Magnetism and Magnetic Materials, 1998, 190, 187-192.	1.0	17
134	Influence of the Annealing Process on the GMR Effect in Permalloy/Copper Multilayers. Materials Science Forum, 1998, 287-288, 513-516.	0.3	7
135	High-sensitive giant magnetoresistance in permalloy/Cu multilayers. European Physical Journal Special Topics, 1998, 08, Pr2-453-Pr2-456.	0.2	2
136	Inverse giant magnetoresistance in granular Nd/sub 2/Fe/sub 14/B/±-Fe. IEEE Transactions on Magnetism, 1997, 33, 3559-3561.	1.2	17
137	The influence of sublayer thickness on GMR and magnetisation reversal in permalloy/Cu multilayers. Journal of Magnetism and Magnetic Materials, 1997, 174, 192-202.	1.0	36
138	Ion-beam mixing " does it depend on the substrate thickness?. Nuclear Instruments & Methods in Physics Research B, 1997, 127-128, 141-144.	0.6	1
139	Magneto-optical studies of Fe/Zr wedge-shaped multilayer. Thin Solid Films, 1997, 311, 246-250.	0.8	1
140	Granular Type of Magnetoresistivity in Multilayer-Like Co/Ag Films with Discontinuous Co and Continuous Ag Sublayers. Physica Status Solidi A, 1997, 163, 195-205.	1.7	2
141	Superparamagnetic Grains as Source of Giant Magnetoresistance Effect in Discontinuous Co/Ag Multilayers. Acta Physica Polonica A, 1997, 91, 269-272.	0.2	1
142	Giant Magnetoresistance in Permalloy/Copper Multilayers. Acta Physica Polonica A, 1997, 91, 273-275.	0.2	3
143	High-Quality Ni-Fe/Cu Multilayer Films with Antiferromagnetic Coupling. Acta Physica Polonica A, 1997, 91, 277-280.	0.2	5
144	Structure and Magnetic Properties of Ni/Ti Multilayers. Acta Physica Polonica A, 1997, 91, 233-236.	0.2	1

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145	Metastability of ultrathin Fe in Fe/Zr multilayers investigated by the Kerr effect. Journal of Magnetism and Magnetic Materials, 1996, 152, 201-207.	1.0	13
146	Magneto-resistance studies of discontinuous multilayer thin Co/Ag films. Journal of Magnetism and Magnetic Materials, 1996, 160, 354-356.	1.0	4
147	Soft magnetic properties of Co/Ti multilayers. Journal of Magnetism and Magnetic Materials, 1996, 160, 349-350.	1.0	5
148	Changes in magnetic properties of Ni/Zr multilayers induced by low-temperature annealing. Journal of Magnetism and Magnetic Materials, 1996, 160, 351-353.	1.0	5
149	Magneto-optical and optical spectroscopy in Fe/Zr multilayered films. Thin Solid Films, 1995, 256, 171-175.	0.8	6
150	Spontaneous formation of amorphous phase at interface. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 595-596.	1.0	0
151	Magnetic domains and coercivity transitions in wedged Fe/Zr multilayers. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 1899-1900.	1.0	5
152	Structure and magnetic properties of multilayers with various modulation wavelengths. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 597-598.	1.0	3
153	Structural changes and solid state reactions in multilayers investigated by magnetic methods. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 593-594.	1.0	5
154	Exchange coupled double layer films (ECDLs) consisting of Tb/Fe multilayer stacks. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 521-522.	1.0	4
155	Investigation of interface wall energy γ_{fw} and coercivity H_C in exchange-coupled double layers (ECDLs). Journal of Magnetism and Magnetic Materials, 1995, 148, 497-502.	1.0	6
156	RFA as control method of the reactive sputtering process of TiN films. Fresenius' Journal of Analytical Chemistry, 1995, 353, 536-540.	1.5	2
157	Magnetic properties of Fe/Zr multilayers. IEEE Transactions on Magnetics, 1994, 30, 746-748.	1.2	3
158	Mössbauer study of ion-beam mixing of Fe/Zr multilayers. Journal of Applied Physics, 1994, 76, 5232-5241.	1.1	23
159	Ion-beam-mixing induced amorphization of Fe/Zr multilayers. Hyperfine Interactions, 1994, 92, 1339-1345.	0.2	0
160	Ferromagnetic Resonance in Fe/Zr Multilayers. Acta Physica Polonica A, 1994, 85, 449-453.	0.2	4
161	Resistivity and Temperature Coefficient of Resistivity of the Fe/Zr Multilayer Films. Acta Physica Polonica A, 1994, 85, 443-447.	0.2	0
162	Structure and Magnetic Properties of Fe/Zr Multilayers. Acta Physica Polonica A, 1994, 85, 455-459.	0.2	0

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164	Composition of Ti-N films: EDX analysis during the sputtering process. Fresenius' Journal of Analytical Chemistry, 1993, 346, 192-195.	1.5	2
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