

Andrzej A Wawro

List of Publications by Year in descending order

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146
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146
times ranked

1279
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#	ARTICLE	IF	CITATIONS
1	New Possibilities for Tuning Ultrathin Cobalt Film Magnetic Properties by a Noble Metal Overlayer. <i>Physical Review Letters</i> , 2002, 89, 087203.	7.8	84
2	Thermal reaction of iron with a Si(111) vicinal surface: Surface ordering and growth of CsCl-type iron silicide. <i>Physical Review B</i> , 2003, 67, .	3.2	64
3	Tailoring of magnetism in Pt/Co/Pt ultrathin films by ion irradiation. <i>Physical Review B</i> , 2012, 85, .	3.2	64
4	Ablation of organic polymers by 46.9-nm-laser radiation. <i>Applied Physics Letters</i> , 2005, 86, 034109.	3.3	61
5	HREELS, STM, and STS study of CH ₃ -terminated Si(111)-(1 \times 1) surface. <i>Journal of Chemical Physics</i> , 2004, 121, 10660-10667.	3.0	43
6	Surface structure of 3C \times SiC(111) grown on Si(111) surface by C ₆₀ precursor. <i>Applied Physics Letters</i> , 1996, 68, 1253-1255.	3.3	39
7	Laser-induced manipulation of magnetic anisotropy and magnetization precession in an ultrathin cobalt wedge. <i>Physical Review B</i> , 2012, 85, .	3.2	31
8	Preparation of an Ultraclean and Atomically Controlled Hydrogen-Terminated Si(111)-(1 \times 1) Surface Revealed by High Resolution Electron Energy Loss Spectroscopy, Atomic Force Microscopy, and Scanning Tunneling Microscopy: Aqueous NH ₄ F Etching Process of Si(111). <i>Japanese Journal of Applied Physics</i> , 2007, 46, 5701.	1.5	27
9	Drastic changes of the domain size in an ultrathin magnetic film. <i>Journal of Applied Physics</i> , 2003, 93, 6966-6968.	2.5	25
10	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.	1.8	24
11	Observation of C ₆₀ film formation on a highly oriented pyrolytic graphite substrate via scanning tunnelling microscopy. <i>Applied Surface Science</i> , 1999, 144-145, 648-652.	6.1	23
12	Magnetic ordering in ultrathin cobalt film covered by an overlayer of noble metals. <i>Journal of Applied Physics</i> , 2003, 93, 7628-7630.	2.5	22
13	STM studies of PtSi formation on Si(111) by solid state epitaxy. <i>Physical Review B</i> , 2005, 72, .	3.2	22
14	Irreversible modification of magnetic properties of Pt/Co/Pt ultrathin films by femtosecond laser pulses. <i>Journal of Applied Physics</i> , 2014, 115, 053906.	2.5	22
15	Magnetic Properties of Coupled $\text{Co}/\text{Mo}/\text{Co}$ Structures Tailored by Ion Irradiation. <i>Physical Review Applied</i> , 2018, 9, .	3.8	20
16	Transverse magneto-optical Kerr effect measured using phase modulation. <i>Journal of the European Optical Society-Rapid Publications</i> , 2006, 1, .	1.9	18
17	The solid state reaction of Fe with the Si(111) vicinal surface: splitting of bunched steps. <i>Nanotechnology</i> , 2008, 19, 205706.	2.6	17
18	Initial stage of C ₆₀ film growth and reaction on Si(111)7 \times 7 and graphite surfaces studied by HREELS-STM. <i>Thin Solid Films</i> , 1996, 281-282, 602-605.	1.8	16

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19	Ion irradiation induced enhancement of out-of-plane magnetic anisotropy in ultrathin Co films. Journal of Applied Physics, 2013, 113, 17C109.	2.5	16
20	Vibrational Modes of C_{60} Fullerene on $Si(111)7 \times 7$ Surface: Estimation of Charge Transfer from Silicon Dangling Bonds to C_{60} Molecules. Japanese Journal of Applied Physics, 1994, 33, L1489-L1492.	1.5	15
21	Magnetostriction and magnetic anisotropy of FeCo/Au multilayers. Journal of Magnetism and Magnetic Materials, 2000, 214, 155-158.	2.3	15
22	Passivation studies of GaSb-based superlattice structures. Thin Solid Films, 2014, 567, 77-81.	1.8	15
23	VIBRATIONAL PROPERTIES AND STRUCTURE OF C60 THIN FILMS ON $Si(111)-(7 \times 7)$ AND GRAPHITE SURFACES. Surface Review and Letters, 1996, 03, 927-931.	1.1	14
24	Induced magnetism at interfaces in ultra-thin epitaxial Vd^5Gd bilayers. Physical Review B, 2006, 74, .	3.2	14
25	Magnetic anisotropy modification in ultrathin $Co(0001)$ film epitaxially grown on $Mo(110)$. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 242-245.	2.3	13
26	Magnetization and anisotropy in Fe/Gd multilayers. Journal of Magnetism and Magnetic Materials, 1998, 177-181, 1305-1307.	2.3	12
27	Structure modifications in silicon irradiated by ultra-short pulses of XUV free electron laser. Journal of Alloys and Compounds, 2004, 382, 264-270.	5.5	11
28	Sulphur passivation of GaSb, InGaAsSb and AlGaAsSb surfaces. Physica Status Solidi C: Current Topics in Solid State Physics, 2007, 4, 1448-1453.	0.8	11
29	Formation of Co nanodisc with enhanced perpendicular magnetic anisotropy driven by Ga^{+} ion irradiation on Pt/Co/Pt films. Physical Review B, 2016, 94, .	3.2	11
30	Engineering the magnetic anisotropy of an ultrathin Co layer sandwiched between films of Mo or Au. Journal Physics D: Applied Physics, 2017, 50, 215004.	2.8	11
31	Comprehensive investigation of the interfacial misfit array formation in GaSb/GaAs material system. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	2.3	11
32	Deposited microclusters and their interaction with substrate. Surface Science, 1996, 365, 503-510.	1.9	10
33	Local structure and chemical reaction of $C60$ films on $Si(111)7 \times 7$ studied by HREELS-STM. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 1996, 217-218, 34-37.	5.6	10
34	Structural study of Co/Gd multilayers by X-ray diffraction and GIXR. Journal of Alloys and Compounds, 2001, 328, 253-258.	5.5	10
35	The growth modes of epitaxial Au/Co/Au sandwiches. Thin Solid Films, 2002, 412, 34-37.	1.8	10
36	STM study of titanium silicide nanostructure growth on $Si(111)-()$ substrate. Applied Surface Science, 2008, 254, 6948-6951.	6.1	10

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37	Damage in solids irradiated by a single shot of XUV free-electron laser: Irreversible changes investigated using X-ray microdiffraction, atomic force microscopy and Nomarski optical microscopy. <i>Radiation Physics and Chemistry</i> , 2009, 78, S46-S52.	2.8	10
38	Self-assembled growth of Au islands on a Mo(110) surface. <i>Nanotechnology</i> , 2010, 21, 335606.	2.6	10
39	Magnetic phases in Pt/Co/Pt films induced by single and multiple femtosecond laser pulses. <i>Journal of Applied Physics</i> , 2016, 119, 193901.	2.5	10
40	Atomically smooth interfaces of type-II InAs/GaSb superlattice on metamorphic GaSb buffer grown in 2D mode on GaAs substrate using MBE. <i>Current Applied Physics</i> , 2019, 19, 120-127.	2.4	10
41	Interfacial Dzyaloshinskii-Moriya interaction in the epitaxial W/Co/Pt multilayers. <i>Nanoscale</i> , 2021, 13, 7685-7693.	5.6	10
42	Mo/Si multilayer-coated amplitude-division beam splitters for XUV radiation sources. <i>Journal of Synchrotron Radiation</i> , 2013, 20, 249-257.	2.4	9
43	Gold clusters deposited on highly oriented pyrolytic graphite by pulse laser ablation and liquid metal ion source. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 1996, 217-218, 103-107.	5.6	8
44	Surface structure of 3C-SiC(111) fabricated by C60 precursor: A scanning tunneling microscopy and high-resolution electron energy loss spectroscopy study. <i>Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena</i> , 1996, 14, 938.	1.6	8
45	Barrier properties of Ta-Si-N films in Ag-and Au-containing metallization. <i>Vacuum</i> , 2004, 74, 195-199.	3.5	8
46	Magnetic anisotropy FMR studies of Co films grown between Mo or Au buffer and Mo or Au overlayers. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 310, 2198-2200.	2.3	8
47	Selective sensitivity of ellipsometry to magnetic nanostructures. <i>Thin Solid Films</i> , 2011, 519, 2627-2632.	1.8	8
48	Structural investigation of ultrathin Pt/Co/Pt trilayer films under EUV irradiation. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2015, 364, 33-39.	1.4	8
49	Modifications of the magnetization ordering in Co/Mo/Co layers by Ga ⁺ ion irradiation. <i>Applied Physics Letters</i> , 2017, 110, 252405.	3.3	8
50	Interlayer coupling-driven magnetic ordering and magnetization processes in ultrathin Au/Co/Mo/Co/Au film. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 475, 683-694.	2.3	8
51	Resistivity and electron mean free path of modulated films. <i>Superlattices and Microstructures</i> , 1991, 10, 385-388.	3.1	7
52	Relation of coercivity to net magnetization in ferrimagnetically ordered Co/Gd multilayers. <i>Journal of Applied Physics</i> , 1998, 84, 5105-5107.	2.5	7
53	Design and fabrication of GaSb/InGaAsSb/AlGaAsSb mid-IR photodetectors. , 2001, 4413, 339.		7
54	Anisotropy of magnetic domain wall orientation in ultrathin Co grown on Mo(110) buffer layer. <i>Journal of Magnetism and Magnetic Materials</i> , 2005, 290-291, 783-786.	2.3	7

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55	Local variation of ultrathin Co film magnetization orientation induced by a structured buffer: Magnetic dots. <i>Physical Review B</i> , 2011, 83, .	3.2	7
56	Study of interfaces chemistry in type-II GaSb/InAs superlattice structures. <i>Thin Solid Films</i> , 2012, 522, 223-227.	1.8	7
57	Effect of Ga ⁺ irradiation in molecular-beam epitaxy grown Pt/Co/Pt thin films studied by magneto-optic spectroscopy. <i>Journal of Applied Physics</i> , 2014, 115, 17C106.	2.5	7
58	On defectsâ€™ role in enhanced perpendicular magnetic anisotropy in Pt/Co/Pt, induced by ion irradiation. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 185801.	1.8	7
59	Interfacial roughness and magnetoresistance in multilayers. <i>Thin Solid Films</i> , 1997, 306, 326-330.	1.8	6
60	Changes in magnetic properties of ultrathin cobalt films as induced by Mo, V, Au overlayers. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 316, e511-e514.	2.3	6
61	XAS and XMCD studies of magnetic properties modifications of Pt/Co/Au and Pt/Co/Pt trilayers induced by Ga ⁺ ions irradiation. <i>Journal of Synchrotron Radiation</i> , 2015, 22, 753-759.	2.4	6
62	Modification of magnetic properties of Pt/Co/Pt trilayers driven by nanosecond pulses of extreme ultraviolet irradiation. <i>Journal Physics D: Applied Physics</i> , 2017, 50, 025001.	2.8	6
63	XMCD studies of magnetic polarization at Mo atoms in CoMo alloy and magnetically coupled Co/Mo multilayers. <i>Journal of Synchrotron Radiation</i> , 2018, 25, 1400-1407.	2.4	6
64	Ion irradiation driven changes of magnetic anisotropy in ultrathin Co films sandwiched between Au or Pt covers. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 479, 332-336.	2.3	6
65	The Hall effect in Ni/Pb modulated films. <i>Journal of Magnetism and Magnetic Materials</i> , 1992, 109, 13-16.	2.3	5
66	Au clusters deposited on Si(111) and graphite surfaces. <i>Surface and Coatings Technology</i> , 1994, 67, 173-182.	4.8	5
67	Magnetic domains and anisotropy in ultrathin Au/Co/Au wedges deposited on sapphire substrates. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 242-245, 1081-1084.	2.3	5
68	Magneto-optical micromagnetometry of ultrathin Co wedge in Au/Co/Au structures. <i>Physica Status Solidi A</i> , 2003, 196, 129-132.	1.7	5
69	LPE growth and characterisation of GaInAsSb and GaAlAsSb quaternary layers on (100) GaSb substrates. <i>Thin Solid Films</i> , 2004, 459, 2-6.	1.8	5
70	Growth mode and structural characterization of epitaxial TM/RE thin films. <i>Journal of Alloys and Compounds</i> , 2004, 362, 56-60.	5.5	5
71	Formation of magnetic dots in an ultrathin Co film forced by a patterned buffer. <i>Europhysics Letters</i> , 2010, 89, 37003.	2.0	5
72	Method of determination of AlGaAsSb layer composition in molecular beam epitaxy processes with regard to unintentional As incorporation. <i>Journal of Applied Physics</i> , 2011, 110, .	2.5	5

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73	Ultrathin Co films with Pt and Au coversâ€™ magnetic and structural properties driven by Ga⁺ ion irradiation. <i>New Journal of Physics</i> , 2021, 23, 023015.	2.9	5
74	ADSORPTION AND REACTION OF C60 ON Si(111) SURFACE: A COMBINED STUDY BY HREELS AND STM. <i>Surface Review and Letters</i> , 1996, 03, 933-936.	1.1	4
75	Magnetic anisotropy in MBE-grown epitaxial gadolinium ultra-thin films. <i>Thin Solid Films</i> , 2000, 367, 189-192.	1.8	4
76	Magnetic properties of ultra-thin epitaxial V/Gd bilayers. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2004, 1, 405-408.	0.8	4
77	New Reconstructions of Platinum Silicide Surface. <i>Japanese Journal of Applied Physics</i> , 2006, 45, 2166-2169.	1.5	4
78	Influence of V and Mo overlayer on magneto-optical Kerr effect in ultrathin Co films. <i>Applied Surface Science</i> , 2007, 254, 360-364.	6.1	4
79	Influence of shape, size and internal structure on magnetic properties of core-edge nanodots with perpendicular anisotropy. <i>Journal of Applied Physics</i> , 2014, 116, 193905.	2.5	4
80	Near infrared and extreme ultraviolet light pulses induced modifications of ultrathin Co films. <i>AIP Advances</i> , 2017, 7, 056313.	1.3	4
81	Depth-Resolved XMCD Study of Ultrathin Mo/Co/Au Films. <i>Acta Physica Polonica A</i> , 2009, 115, 309-311.	0.5	4
82	The electron mean free path and superconductivity in Cu/Pb modulated films. <i>Journal of Physics Condensed Matter</i> , 1993, 5, 8391-8402.	1.8	3
83	Magnetic hysteresis in Ni/Pb multilayers. <i>Journal of Magnetism and Magnetic Materials</i> , 1994, 130, 182-188.	2.3	3
84	TUNNELING SPECTROSCOPY OF NANOMETER-SIZE CLUSTERS DEPOSITED ON GRAPHITE. <i>Surface Review and Letters</i> , 1996, 03, 979-982.	1.1	3
85	Transparent ZnO-Based Ohmic Contact to p-GaN. <i>Materials Research Society Symposia Proceedings</i> , 2001, 693, 293.	0.1	3
86	Chemical processing of GaSb related to surface preparation and patterning. , 2001, , .		3
87	Structural and magnetic study of Co/Gd multilayers deposited on Si and Si-N substrates. <i>Journal Physics D: Applied Physics</i> , 2001, 34, A208-A213.	2.8	3
88	Needle-like domain structure in Co films deposited on Mo (110). <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 316, 184-187.	2.3	3
89	Bimodal properties of a patterned magnetic nanostructure: Separation of individual componentsâ€™™ contributions. <i>Journal of Magnetism and Magnetic Materials</i> , 2013, 345, 82-88.	2.3	3
90	Polarized neutron reflectivity and X-ray scattering measurements as tools to study properties of Pt/Co/Pt ultrathin layers irradiated by femtosecond laser pulses. <i>Phase Transitions</i> , 2016, 89, 328-340.	1.3	3

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91	Polarized XAFS study on the ultrathin Pt/Co/Pt trilayers modified with short light pulses. Nuclear Instruments & Methods in Physics Research B, 2017, 411, 112-115.	1.4	3
92	Effects of the deposition rate on growth modes of Ag islands on the hydrogen-terminated Si(111)-(1×1) surface: The role of surface energy and quantum size effect. Journal of Applied Physics, 2017, 122, 095303.	2.5	3
93	Origin of focused laser irradiation-induced enhancement of perpendicular magnetic anisotropy in Pt/Co/Pt thin films investigated by spatially resolved x-ray absorption spectroscopy. Journal of Applied Physics, 2018, 124, 123903.	2.5	3
94	Strain-balanced InAs/GaSb superlattices used for the detection of VLWIR radiation. Infrared Physics and Technology, 2022, 122, 104109.	2.9	3
95	Superconductivity in Ni/Pb modulated films. Journal of Low Temperature Physics, 1994, 94, 351-359.	1.4	2
96	Overlayer induced changes of magnetic ordering in ultrathin cobalt film. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E861-E862.	2.3	2
97	Magnetic anisotropy changes in ultrathin Co films grown on vicinal sapphire substrates. Physica Status Solidi (B): Basic Research, 2006, 243, 202-205.	1.5	2
98	Transparent ohmic contacts to GaSb/In(Al)GaAsSb photovoltaic cells. Physica Status Solidi (A) Applications and Materials Science, 2007, 204, 1051-1055.	1.8	2
99	Magnetization processes in Mo/Co/Au films with in-plane anisotropy. Journal of Magnetism and Magnetic Materials, 2007, 316, e507-e510.	2.3	2
100	Structural and magnetic properties of hybrid ferromagnetic metal/semiconductor (ZnTe)/Co core-shell nanowires. Journal of Crystal Growth, 2015, 412, 80-86.	1.5	2
101	Modification of structural and magnetic properties in Fe/Pt (1 1 1)-oriented multilayers with ion beam irradiation. Nuclear Instruments & Methods in Physics Research B, 2018, 415, 136-141.	1.4	2
102	Iron doping influence on interlayer magnetic coupling and magnetoresistance in Co/MoFe/Co films. Journal of Magnetism and Magnetic Materials, 2019, 489, 165417.	2.3	2
103	GaSb layers with low defect density deposited on (001) GaAs substrate in two-dimensional growth mode using molecular beam epitaxy. Current Applied Physics, 2019, 19, 542-547.	2.4	2
104	LT-AlSb Interlayer as a Filter of Threading Dislocations in GaSb Grown on (001) GaAs Substrate Using MBE. Crystals, 2019, 9, 628.	2.2	2
105	Modification of magnetization ordering in Pt/Co/Pt trilayers depending on the scanning direction of a focused ion beam. Journal of Magnetism and Magnetic Materials, 2019, 477, 317-322.	2.3	2
106	Structural, magnetostatic, and magnetodynamic studies of Co/Mo-based uncompensated synthetic antiferromagnets. Physical Review Materials, 2019, 3, .	2.4	2
107	STM/STS Studies of Self-Organized Growth of Iron Silicide Nanocrystals on Vicinal Si(111) Surface. Acta Physica Polonica A, 2003, 104, 303-319.	0.5	2
108	STM/AFM Observations of Co/Cu Magnetic Multilayers. Acta Physica Polonica A, 1997, 91, 311-314.	0.5	2

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109	Structure and Magnetism of MBE-Grown Co/Cu Multilayers. Acta Physica Polonica A, 1997, 91, 315-319.	0.5	2
110	Structural and Magnetic Properties of MBE Grown (Fe/Pt) (111) Multilayers. Acta Physica Polonica A, 2016, 130, 1363-1370.	0.5	2
111	FORMATION AND MODIFICATION OF MESOSCOPIC STRUCTURES ON GRAPHITE (HOPG) AND SILICON SURFACES BY MEANS OF SCANNING TUNNELING MICROSCOPY. Surface Review and Letters, 1996, 03, 961-967.	1.1	1
112	<title>Magnetic and magnetotransport properties of epitaxial MBE-grown Co/Cu multilayers</title>. , 1999, , .		1
113	Structure and magnetic anisotropy evolution in Au/Co/Au sandwiches upon thermal treatment. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 77-80.	0.8	1
114	Magnetic domain structure in ultrathin Au/Co/Au films grown on vicinal sapphire substrates. Journal of Magnetism and Magnetic Materials, 2007, 316, e136-e138.	2.3	1
115	Linear and nonlinear magneto-optical response of ultrathin Co/Au/Mo and Co/Mo films grown on sapphire substrates. Physica Status Solidi (A) Applications and Materials Science, 2008, 205, 1770-1773.	1.8	1
116	Platinum overlayer-induced changes of magnetic and magneto-optical properties of ultrathin Co layer. Journal of Magnetism and Magnetic Materials, 2010, 322, 1475-1477.	2.3	1
117	STM/STS characterization of platinum silicide nanostructures grown on a Pt(111) surface. Applied Surface Science, 2010, 256, 4215-4219.	6.1	1
118	Perpendicularly Magnetized Monodomain Dots Induced in a Co Layer by a Structured Buffer. IEEE Transactions on Magnetics, 2011, 47, 2632-2635.	2.1	1
119	Study of Interfaces Chemistry in Type-II GaSb/InAs Superlattice Structures. Physics Procedia, 2012, 32, 184-190.	1.2	1
120	Ga ⁺ ion irradiation-induced changes in magnetic anisotropy of a Pt/Co/Pt thin film studied by X-ray magnetic circular dichroism. EPJ Web of Conferences, 2013, 40, 08002.	0.3	1
121	Micromagnetic Simulations of Magnetization Spatial Distribution in Ultrathin Cobalt Layers With Gradient Magnetic Anisotropy. IEEE Transactions on Magnetics, 2017, 53, 1-4.	2.1	1
122	Study of ultrathin Pt/Co/Pt trilayers modified by nanosecond XUV pulses from laser-driven plasma source. Journal of Alloys and Compounds, 2018, 763, 899-908.	5.5	1
123	On the Study of Dislocation Density in MBE GaSb-Based Structures. Crystals, 2020, 10, 1074.	2.2	1
124	Brillouin Light Scattering Investigations of Magnetic and Elastic Properties in MBE Grown Trilayer Mo/Co/Au Systems. Acta Physica Polonica A, 2009, 115, 213-216.	0.5	1
125	Stm Observed Surface Structures and Magnetic Properties of MBE-Grown Metallic Thin Films. Acta Physica Polonica A, 1998, 93, 409-413.	0.5	1
126	Preisach Maps of Multilayered Co/Cu Structures. Acta Physica Polonica A, 2000, 97, 467-470.	0.5	1

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127	THz Time Domain Spectroscopy of Thin Gold Layers on GaAs. Acta Physica Polonica A, 2012, 122, 1118-1120.	0.5	1
128	Scanning Tunneling Spectroscopic Studies of GaAs Doped with Si. Materials Science Forum, 1995, 196-201, 1425-1430.	0.3	0
129	X-ray and magnetic study of epitaxial W/Gd/W and W/Tb/W thin films. Journal of Alloys and Compounds, 1999, 286, 333-336.	5.5	0
130	Zinc oxide as a contact material for p-GaN. , 0, , .		0
131	<title>Liquid phase epitaxy of (100) oriented GaInAsSb with high indium concentration in the liquid phase</title>. , 2003, , .		0
132	Improved performance of GaSb-based MIR photodetectors through electrochemical passivation in sulphur containing solutions. Materials Research Society Symposia Proceedings, 2004, 829, 320.	0.1	0
133	Preparation and Characterization of Ultraclean H:Si(111)-(1*1) Surfaces Studied by HREELS, AFM and STM-STs. E-Journal of Surface Science and Nanotechnology, 2009, 7, 557-562.	0.4	0
134	Terahertz properties of metallic layers and grids. , 2012, , .		0
135	Magnetic and Structural Study of (ZnTe)/Co Core-Shell Nanowires Grown by Molecular Beam Epitaxy. Acta Physica Polonica A, 2015, 127, 517-519.	0.5	0
136	Femtosecond Laser Pulse-Induced Perpendicular Magnetization in Co Ultrathin Films With Diverse Surroundings. IEEE Transactions on Magnetics, 2017, 53, 1-4.	2.1	0
137	Modification of magnetization orientation in Pt/Co/Pt ultrathin films by femtosecond laser pulses. Journal of Physics: Conference Series, 2017, 903, 012020.	0.4	0
138	Epitaxial Co _{1-x} Mox thin film alloys studied by ⁵⁹ Co NMR. Journal of Alloys and Compounds, 2019, 788, 559-564.	5.5	0
139	STM Imaging of Magnetic Dots with Ferromagnetic Tip. Acta Physica Polonica A, 2000, 97, 547-550.	0.5	0
140	Annealing Influence on Co Ultrathin Film Morphology in MBE Grown Co/Au Bilayers. NATO Science Series Series II, Mathematics, Physics and Chemistry, 2005, , 435-442.	0.1	0
141	MFM STUDY OF DOMAIN STRUCTURE IN ULTRATHIN Co FILMS UNDER EXTERNAL MAGNETIC FIELD. , 2007, , .		0
142	Buffer Induced Magnetic Patterning of Ultrathin Co Layer. Acta Physica Polonica A, 2009, 115, 306-308.	0.5	0
143	Chemical Reactions and Electronic Functions of Carbon Cluster Arrays Studied by Scanning Tunneling Spectroscopy and High-resolution Electron Energy Loss Spectroscopy. Acta Physica Polonica A, 1998, 93, 317-322.	0.5	0
144	STM Observations of Ferromagnetic Clusters. Acta Physica Polonica A, 1998, 93, 443-448.	0.5	0