

Panagiotis Pouloupoulos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/829548/publications.pdf>

Version: 2024-02-01

159
papers

3,076
citations

126907

33
h-index

206112

48
g-index

161
all docs

161
docs citations

161
times ranked

2643
citing authors

#	ARTICLE	IF	CITATIONS
1	Calculation of the Localized Surface Plasmon Resonances of Au Nanoparticles Embedded in NiO. Solids, 2022, 3, 55-65.	2.4	3
2	Growth, Magnetic Anisotropies and Exchange Bias of Thin Ni _{0.95} Fe _{0.05} /NiFeO Multilayers. Coatings, 2022, 12, 627.	2.6	4
3	Optical interpretation for plasmonic adjustment of nanostructured Ag-NiO thin films. International Journal of Modern Physics B, 2021, 35, 2150093.	2.0	8
4	On the Localized Surface Plasmonic Resonances of AgPd Alloy Nanoparticles by Experiment and Theory. Coatings, 2021, 11, 893.	2.6	3
5	Magnetic Aspects and Large Exchange Bias of Ni _{0.9} Co _{0.1} /NiCoO Multilayers. Micro, 2021, 1, 43-54.	2.0	3
6	Quantum Confinement Effects of Thin Co ₃ O ₄ Films. Atoms, 2021, 9, 70.	1.6	6
7	Effects of Thermal Annealing and Ni Addition on the Magnetic Properties of Co-CoO Multilayers. Spin, 2020, 10, .	1.3	6
8	Band Gap Measurements of Nano-Meter Sized Rutile Thin Films. Nanomaterials, 2020, 10, 2379.	4.1	15
9	Growth and Characterization of Nanostructured Ag-ZnO for Application in Water Purification. Journal of Nano Research, 2020, 62, 75-86.	0.8	7
10	Quantum confinement effects of thin ZnO films by experiment and theory. Physica E: Low-Dimensional Systems and Nanostructures, 2020, 120, 114072.	2.7	16
11	Unexpected Development of Perpendicular Magnetic Anisotropy in Ni/NiO Multilayers After Mild Thermal Annealing. IEEE Magnetism Letters, 2019, 10, 1-5.	1.1	11
12	Paramagnetic gold in a highly disordered Au-Ni-O alloy. Scientific Reports, 2019, 9, 13137.	3.3	3
13	Microstructure and plasmonic behavior of self-assembled silver nanoparticles and nanorings. Journal of Applied Physics, 2019, 125, .	2.5	9
14	Analysis of localized surface plasmon resonances in gold nanoparticles surrounded by copper oxides. Journal of Applied Physics, 2018, 123, .	2.5	6
15	A Study of Quantum Confinement Effects in Ultrathin NiO Films Performed by Experiment and Theory. Materials, 2018, 11, 949.	2.9	20
16	Growth and optical properties of Fe ₂ O ₃ thin films: A study of quantum confinement effects by experiment and theory. Physica E: Low-Dimensional Systems and Nanostructures, 2017, 89, 67-71.	2.7	24
17	Nanostructure of Fe-C Alloys Prepared by Arc Melting in Vacuum. Journal of Nano Research, 2017, 45, 218-228.	0.8	0
18	Growth of Au Nanoparticles in NiO via Short Annealing of Precursor Material Thin Film and Optimization of Plasmonics. Physica Status Solidi (A) Applications and Materials Science, 2017, 214, 1700303.	1.8	8

#	ARTICLE	IF	CITATIONS
19	Giant Enhancement of Small Photoluminescent Signals on Glass Surfaces Covered by Self-Assembled Silver Nanorings. Journal of Nanoscience and Nanotechnology, 2017, 17, 1428-1433.	0.9	6
20	Competitive Reactivity of Nitrogen and Oxygen with Nickel When an Argon/Air Mixture is Used as Sputtering Gas. Journal of Nanoscience and Nanotechnology, 2017, 17, 8842-8849.	0.9	0
21	Naturally Produced Co/CoO Nanocrystalline Magnetic Multilayers: Structure and Inverted Hysteresis. Journal of Nanoscience and Nanotechnology, 2016, 16, 4960-4967.	0.9	4
22	Localized surface plasmon resonances after selective oxidization of AuCu solid solution nanocrystalline films. Applied Physics Letters, 2015, 107, .	3.3	8
23	Room temperature spin-polarization of EuS by thin ferromagnetic multilayers. , 2015, , .		0
24	Induced spin-polarization of EuS at room temperature in Ni/EuS multilayers. Applied Physics Letters, 2014, 104, .	3.3	17
25	Growth of polycrystalline Ag/Ni multilayers at room temperature. Thin Solid Films, 2014, 558, 184-188.	1.8	0
26	Natural Nanomorphous Ni/NiO Magnetic Multilayers: Structure and Magnetism of the High-Pressure Series. Journal of Nanoscience and Nanotechnology, 2014, 14, 6103-6107.	0.9	8
27	Induced Magnetic Moments of 4d and 5d Elements in Thin Films and Multilayers by X-Ray Magnetic Circular Dichroism. Journal of Surfaces and Interfaces of Materials, 2014, 2, 8-13.	0.5	5
28	Growth and Optical Properties of Thin NiO Films. Journal of Surfaces and Interfaces of Materials, 2014, 2, 233-237.	0.5	7
29	Growth, Structure and Optical Properties of CuNi-Oxide Films for Nanophotonics and Photovoltaics. Journal of Nano Research, 2013, 25, 61-66.	0.8	2
30	Self-assembled Au nanoparticles on heated Corning glass by dc magnetron sputtering: size-dependent surface plasmon resonance tuning. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	17
31	Direct evidence for significant spin-polarization of EuS in Co/EuS multilayers at room temperature. Scientific Reports, 2013, 3, 1333.	3.3	27
32	Observation of Irregular Labyrinthine Magnetic Domains with Dendritic Edges in a Co-Rich CoCu Alloyed Film. Journal of Surfaces and Interfaces of Materials, 2013, 1, 93-96.	0.5	1
33	Microstructural Investigation of SiO _x Thin Films Grown by Reactive Sputtering on (001) Si Substrates. Journal of Nano Research, 2012, 17, 147-156.	0.8	0
34	Magnetic Properties of Textured CoPd Nanocrystalline Thin Films. Journal of Nanoscience and Nanotechnology, 2012, 12, 6240-6247.	0.9	6
35	Band-gap tuning at the strong quantum confinement regime in magnetic semiconductor EuS thin films. Applied Physics Letters, 2012, 100, .	3.3	25
36	Layering and temperature-dependent magnetization and anisotropy of naturally produced Ni/NiO multilayers. Journal of Applied Physics, 2012, 112, .	2.5	18

#	ARTICLE	IF	CITATIONS
37	PROXIMITY EFFECTS AND CURIE TEMPERATURE ENHANCEMENT IN Co/EuS AND Fe/EuS MULTILAYERS. Spin, 2012, 02, 1250016.	1.3	5
38	Microstructural evolution in nanostructured gold films. Thin Solid Films, 2012, 520, 4074-4079.	1.8	19
39	Intense Quantum Confinement Effects in Cu_2O Thin Films. Journal of Physical Chemistry C, 2011, 115, 14839-14843.	3.1	60
40	A Cost-Effective Growth of SiO_2 Thin Films by Reactive Sputtering: Photoluminescence Tuning. Journal of Nanoscience and Nanotechnology, 2011, 11, 3684-3687.	0.9	5
41	Synthesis and characterization of ZnO/NiO heterojunctions: ZnO nanorods grown on NiO thin film by thermal evaporation. Photonics and Nanostructures - Fundamentals and Applications, 2011, 9, 132-139.	2.0	98
42	Violation of Hund's third rule in structurally disordered ferromagnets. Physical Review B, 2011, 84, .	3.2	9
43	Growth and Magnetism of Natural Multilayers. Journal of Nano Research, 2011, 15, 95-103.	0.8	7
44	Growth and Experimental Evidence of Quantum Confinement Effects in Cu_2O and CuO Thin Films. Journal of Nano Research, 2011, 15, 69-74.	0.8	7
45	Magnetic Force Microscopy on Nanocrystalline Co Films. Journal of Nanoscience and Nanotechnology, 2010, 10, 6120-6127.	0.9	7
46	Tuning the Perpendicular Magnetic Anisotropy of Co -Based Layers in Multilayered Systems. Journal of Nanoscience and Nanotechnology, 2010, 10, 6082-6086.	0.9	0
47	Positive surface and perpendicular magnetic anisotropy in natural nanomorphous Ni/NiO multilayers. Applied Physics Letters, 2010, 96, .	3.3	18
48	Structure and Magnetic Properties of hcp and fcc Nanocrystalline Thin Ni Films and Nanoparticles Produced by Radio Frequency Magnetron Sputtering. Journal of Nanoscience and Nanotechnology, 2010, 10, 6024-6028.	0.9	12
49	Nanolithographic Templates Using Diblock Copolymer Films on Chemically Heterogeneous Substrates. Journal of Nanoscience and Nanotechnology, 2010, 10, 6056-6061.	0.9	4
50	A Simple Cost-Effective Sputtering-Based Method for Micropatterning and Materials Microstructuring. Journal of Nanoscience and Nanotechnology, 2010, 10, 6190-6194.	0.9	0
51	Pt/Co multilayers: Interface effects at the monolayer limit. Physica Status Solidi (A) Applications and Materials Science, 2008, 205, 2302-2306.	1.8	0
52	ZnO controllable sized quantum dots produced by polyol method: An experimental and theoretical study. Materials Letters, 2008, 62, 3533-3535.	2.6	49
53	Magnetic moments of Fe and Y in the FeBY glass forming system. Journal of Non-Crystalline Solids, 2008, 354, 587-591.	3.1	5
54	CoCr/Pt multilayers with adjustable perpendicular anisotropy. Journal of Applied Physics, 2008, 103, .	2.5	0

#	ARTICLE	IF	CITATIONS
55	Magnetic, Magneto-optic and Magnetotransport Properties of Nanocrystalline Co/Au Multilayers with Ultrathin Au Interlayers. <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 4323-4328.	0.9	8
56	Heterogeneous magnetism in Fe-doped bulk-amorphous and nanostructured Pd-based alloys. <i>Journal of Physics Condensed Matter</i> , 2008, 20, 015211.	1.8	2
57	Au and Fe magnetic moments in disordered Au-Fe alloys. <i>Physical Review B</i> , 2008, 77, .	3.2	25
58	ANNEALING EFFECT ON THE INDUCED MAGNETISM OF PLATINUM IN FePt NANOPARTICLES. <i>Modern Physics Letters B</i> , 2007, 21, 1189-1196.	1.9	5
59	Growth modes of nanocrystalline Ni/Pt multilayers with deposition temperature. <i>Journal of Applied Physics</i> , 2007, 102, 043525.	2.5	11
60	Magnetism and magneto-optics of nanocrystalline Ni ²⁺ /Pt multilayers grown by e-beam evaporation at room temperature. <i>Journal of Applied Physics</i> , 2007, 101, 023913.	2.5	9
61	Structural, Magnetic, and Magneto-Optical Properties of Nanocrystalline Face Centered Cubic Co ₇₀ Cr ₃₀ /Pt Multilayers with Perpendicular Magnetic Anisotropy. <i>Journal of Nanoscience and Nanotechnology</i> , 2007, 7, 4278-4284.	0.9	1
62	Patterning of porous silicon by metal-assisted chemical etching under open circuit potential conditions. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2007, 38, 44-49.	2.7	18
63	Electromagnetic waves penetration and magnetic properties of AgPt/Co nanostructures. <i>Journal of Magnetism and Magnetic Materials</i> , 2007, 317, 15-19.	2.3	4
64	Strong quantum confinement effects in thin zinc selenide films. <i>Chemical Physics Letters</i> , 2006, 417, 461-464.	2.6	36
65	Growth of thin Ag films produced by radio frequency magnetron sputtering. <i>Thin Solid Films</i> , 2006, 510, 138-142.	1.8	69
66	Non-Magnetic Hexagonal Nanocrystalline Ni Films Grown by Radio Frequency Magnetron Sputtering. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 3867-3870.	0.9	7
67	Optical anisotropy and magneto-optical properties of Ni on preoxidizedCu(110). <i>Physical Review B</i> , 2006, 73, .	3.2	34
68	Growth and optical absorption of thin ZnSe films. <i>Journal of Physics: Conference Series</i> , 2005, 10, 259-262.	0.4	6
69	Temperature Dependence of Magnetic EXAFS for Rare Earth Elements. <i>Physica Scripta</i> , 2005, , 600.	2.5	0
70	Photoluminescent Si nanoparticles embedded in silicon oxide matrix. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2005, 124-125, 475-478.	3.5	6
71	Near-edge x-ray absorption fine-structure fingerprints of bulk-amorphous and nanostructured Pd-based alloys. <i>Journal of Applied Physics</i> , 2005, 98, 044319.	2.5	7
72	X-RAY MAGNETIC CIRCULAR DICHROISM ON Pt L-EDGES IN Co-BASED MATERIALS. <i>International Journal of Modern Physics B</i> , 2005, 19, 4517-4523.	2.0	8

#	ARTICLE	IF	CITATIONS
73	Photoluminescence from silicon nanoparticles prepared from bulk amorphous silicon monoxide by the disproportionation reaction. Applied Physics Letters, 2005, 87, 123114.	3.3	35
74	Higher harmonics of the ac susceptibility: Analysis of hysteresis effects in ultrathin ferromagnets. Physical Review B, 2004, 69, .	3.2	12
75	Harmonics of the ac susceptibility in ultrathin film ferromagnets. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1270-1271.	2.3	2
76	CoCr-based alloys: Pt and Ta induced magnetic moments probed by X-ray magnetic circular dichroism. Physica Status Solidi A, 2004, 201, 3243-3246.	1.7	8
77	Ni/Pt multilayers: growth and magneto-optics. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 3324-3327.	0.8	1
78	The influence of substrate preoxidation on the growth of Ni on Cu(110). Surface Science, 2004, 566-568, 100-104.	1.9	10
79	Measurements of the magnetoresistance effect in Co/Pt multilayers grown on patterned substrates. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E1323-E1325.	2.3	2
80	Element-specific hysteresis loops and the anisotropy of the orbital moment of Pt in Ni/Pt multilayers. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 317-318.	2.3	3
81	Magnetic moment of Au at Au/Cu interfaces: A direct experimental determination. Physical Review B, 2004, 69, .	3.2	62
82	Improved growth and the spin reorientation transition of Ni on $(\sqrt{2}\sqrt{2}-2\sqrt{2})R45^\circ$ reconstructed O/Cu(001). Surface Science, 2003, 523, L65-L69.	1.9	38
83	Epitaxial growth of Ni on Cu(110) with the assistance of O-surfactant and its magnetism compared to Ni/Cu(110). Surface Science, 2003, 531, 53-67.	1.9	44
84	Ultrathin Fe limit in Fe/V(001) superlattices. Journal of Magnetism and Magnetic Materials, 2003, 256, 404-411.	2.3	5
85	Giant magnetoresistance response in Ag/Cu multilayers and nanoparticles. Sensors & Actuators A: Physical, 2003, 106, 91-95.	4.1	3
86	Interface magnetism in 3d/5d multilayers probed by X-ray magnetic circular dichroism. Physica Status Solidi A, 2003, 196, 33-36.	1.7	35
87	Structural, magnetic, and spectroscopic magneto-optical properties aspects of Pt/Cu multilayers with intentionally alloyed layers. Journal of Applied Physics, 2003, 94, 7662.	2.5	41
88	Direct probe of interdiffusion effects on the induced V spin polarization at Fe/V interfaces. Physical Review B, 2003, 68, .	3.2	23
89	Wilhelmet al.Reply:. Physical Review Letters, 2003, 90, .	7.8	9
90	EFFECTS OF TRANSITION-METAL ELEMENT ADDITION ON THE STABILITY OF THE SUPERSATURATED Ag/Cu SOLID SOLUTION BY MECHANICAL ALLOYING. International Journal of Modern Physics B, 2003, 17, 6019-6029.	2.0	3

#	ARTICLE	IF	CITATIONS
91	Ultrathin Co films on flat and vicinal Cu(111) surfaces: per atom determination of orbital and spin moments. <i>Journal of Physics Condensed Matter</i> , 2003, 15, S573-S586.	1.8	12
92	Metastable magnetic properties of Co/Cu(001) films below the T _c jump. <i>Physical Review B</i> , 2002, 65, .	3.2	36
93	T _{3/2} Dependence of the Interlayer Exchange Coupling in Ferromagnetic Multilayers. <i>Physical Review Letters</i> , 2002, 88, 167206.	7.8	47
94	Absence of dimensional crossover in metallic ferromagnetic superlattices. <i>Physical Review B</i> , 2002, 65, .	3.2	24
95	Thickness dependence of the V induced magnetic moment in Fe/V/Fe(110) trilayers. <i>Journal of Applied Physics</i> , 2002, 91, 8760.	2.5	20
96	Interlayer exchange coupling: an in situ investigation via ferromagnetic resonance. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 240, 220-222.	2.3	8
97	Absolute magnetometry on ultrathin 3d-metal films by UHV-SQUID. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 240, 343-345.	2.3	7
98	Influence of Pt-doping on structural, magnetic and magnetotransport properties of granular Ag-Co multilayers. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 240, 488-490.	2.3	2
99	Direct Probe of Induced Magnetic Moments at Interfaces via X-Ray Magnetic Circular Dichroism. <i>Physica Status Solidi A</i> , 2002, 189, 293-300.	1.7	13
100	Curie Temperature and Critical Exponent ν in a Fe ₂ /V ₅ Superlattice. <i>Physica Status Solidi A</i> , 2002, 189, 363-366.	1.7	3
101	Temperature-Dependent Magnetizations and Anisotropies in Pd ₂ Ni Multilayers. <i>Physica Status Solidi A</i> , 2002, 189, 717-720.	1.7	4
102	Clarification of contesting results for the total magnetic moment of Ni/Cu(001). <i>Physical Review B</i> , 2001, 65, .	3.2	31
103	Temperature-dependent magnetic EXAFS investigation of Gd. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001, 467-468, 1426-1429.	1.6	3
104	Element-specific magnetization curves and crossover in Co/Cu/Ni/Cu(001) trilayers studied by XMCD. <i>Journal of Synchrotron Radiation</i> , 2001, 8, 472-474.	2.4	5
105	Magnetic EXAFS at Gd L-edges: the spin-pair-distribution function of Gd neighbors. <i>Journal of Synchrotron Radiation</i> , 2001, 8, 419-421.	2.4	3
106	GMR study leading to sensor fabrication on the Ag ¹⁰⁰ Co system. <i>Sensors and Actuators A: Physical</i> , 2001, 91, 180-183.	4.1	13
107	Separate Curie temperatures in magnetic trilayers and the effect of spin fluctuations. <i>Journal of Magnetism and Magnetic Materials</i> , 2001, 236, 1-3.	2.3	6
108	Absolute determination of the magnetic moments of Co monolayers: a combination of UHV magnetometries. <i>Journal of Magnetism and Magnetic Materials</i> , 2001, 226-230, 1570-1572.	2.3	4

#	ARTICLE	IF	CITATIONS
109	AC-susceptibility of Ni/W(110) ultrathin magnetic films: determination of the Curie temperature and critical behavior. <i>Journal of Magnetism and Magnetic Materials</i> , 2001, 231, 65-73.	2.3	19
110	Surface and interface magnetic moments of Co/Cu(001). <i>Europhysics Letters</i> , 2001, 54, 820-825.	2.0	41
111	Induced V and reduced Fe moments at the interface of Fe/V(001) superlattices. <i>Physical Review B</i> , 2001, 64, .	3.2	50
112	X-ray magnetic circular dichroic magnetometry on Ni/Pt multilayers. <i>Journal of Applied Physics</i> , 2001, 89, 3874-3879.	2.5	33
113	Growth phases and optical anisotropy of Co on preoxidized Cu(110). <i>Physical Review B</i> , 2001, 64, .	3.2	21
114	Systematics of the Induced Magnetic Moments in 5d Layers and the Violation of the Third Hund's Rule. <i>Physical Review Letters</i> , 2001, 87, 207202.	7.8	102
115	Phase Transitions in Coupled Two-Dimensional Ferromagnetic Layers. <i>Lecture Notes in Physics</i> , 2001, , 283-296.	0.7	2
116	Magnetization and susceptibility of coupled ferromagnetic trilayers calculated with a Green's function type theory. <i>Journal of Applied Physics</i> , 2000, 87, 6692-6694.	2.5	20
117	Improved growth and perpendicular anisotropy in Pd/Co multilayers with intentionally alloyed layers. <i>Thin Solid Films</i> , 2000, 371, 225-230.	1.8	12
118	Structure and magnetism of self-organized Ni nanostructures on Cu(001). <i>Journal of Magnetism and Magnetic Materials</i> , 2000, 218, 10-16.	2.3	19
119	Manipulation of the Curie temperature and the magnetic moments of ultrathin Ni and Co films by Cu-capping. <i>Journal of Magnetism and Magnetic Materials</i> , 2000, 222, 163-167.	2.3	35
120	AC susceptibility: a sensitive probe of interlayer coupling. <i>Journal of Magnetism and Magnetic Materials</i> , 2000, 212, 17-22.	2.3	9
121	Atomic exchange processes at the interface and their role on the magnetic moments of ultrathin Ni/Cu(001) films. <i>Physical Review B</i> , 2000, 62, 10431-10435.	3.2	35
122	Magnetic anisotropy energy and the anisotropy of the orbital moment of Ni in Ni/Pt multilayers. <i>Physical Review B</i> , 2000, 61, 8647-8650.	3.2	49
123	Layer-Resolved Magnetic Moments in Ni/Pt Multilayers. <i>Physical Review Letters</i> , 2000, 85, 413-416.	7.8	164
124	Absolute determination of Co magnetic moments: Ultrahigh-vacuum high-Tc SQUID magnetometry. <i>Physical Review B</i> , 2000, 62, 11336-11339.	3.2	32
125	Orbital Magnetism and Magnetic Anisotropy Probed with Ferromagnetic Resonance. <i>Physical Review Letters</i> , 1999, 82, 2390-2393.	7.8	87
126	Oscillations of the Curie temperature and interlayer exchange coupling in magnetic trilayers. <i>Physical Review B</i> , 1999, 59, R3938-R3940.	3.2	53

#	ARTICLE	IF	CITATIONS
127	Structure of ultrathin Ni/Cu(001) films as a function of film thickness, temperature, and magnetic order. <i>Physical Review B</i> , 1999, 59, 12641-12646.	3.2	99
128	Enhanced induced magnetization in coupled magnetic trilayers in the presence of spin fluctuations. <i>Physical Review B</i> , 1999, 60, R14994-R14997.	3.2	47
129	Sudden jump of the Curie temperature at the coalescence of Co islands on Cu(001). <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 192, L386-L390.	2.3	43
130	Magnetic anisotropy energy as a function of temperature in tetragonal Ni films and Fe superlattices. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 198-199, 325-330.	2.3	14
131	Do Exchange Coupled Ferromagnetic Monolayers Show Different Curie Temperatures?. <i>Physica Status Solidi A</i> , 1999, 173, 153-158.	1.7	3
132	Magnetism in thin films. <i>Journal of Physics Condensed Matter</i> , 1999, 11, 9495-9515.	1.8	101
133	Changes of magnetic anisotropy due to roughness: a quantitative scanning tunneling microscopy study on Ni/Cu(001). <i>Surface Science</i> , 1999, 437, 277-284.	1.9	48
134	Nanocrystalline thin titanium films grown on potassium bromide single crystals. <i>Thin Solid Films</i> , 1998, 319, 140-143.	1.8	4
135	Evidence for domain formation in ultrathin Ni/Cu(001) films near the Curie temperature. <i>Journal of Magnetism and Magnetic Materials</i> , 1998, 177-181, 1225-1226.	2.3	4
136	The Curie temperature in ultrathin Ni/Cu(001) films determined by ac susceptibility and MOKE. <i>Surface Science</i> , 1998, 402-404, 396-400.	1.9	20
137	Two Susceptibility Maxima and Element Specific Magnetizations in Indirectly Coupled Ferromagnetic Layers. <i>Physical Review Letters</i> , 1998, 81, 2368-2371.	7.8	72
138	Magnetic anisotropies of Fe _n /V _m /[001] superlattices determined by ferromagnetic resonance. <i>IEEE Transactions on Magnetics</i> , 1998, 34, 873-875.	2.1	12
139	Temperature-dependent crossover from ferro- to antiferromagnetic interlayer alignment due to magnetic anisotropy energy. <i>Physical Review B</i> , 1998, 57, R14036-R14039.	3.2	15
140	The temperature-dependent in- and out-of-plane magnetic anisotropies in superlattices. <i>Journal of Physics Condensed Matter</i> , 1997, 9, 10581-10593.	1.8	26
141	Anomalous reorientation phase transition of the magnetization in fct Ni/Cu(001). <i>Physical Review B</i> , 1997, 56, 5100-5103.	3.2	94
142	Structural and spectroscopic magneto-optic studies of Pt/Ni multilayers. <i>Journal of Applied Physics</i> , 1997, 82, 5640-5645.	2.5	34
143	Evidence for domain formation near the Curie temperature in ultrathin Ni/Cu(001) films with perpendicular anisotropy. <i>Physical Review B</i> , 1997, 55, R11961-R11964.	3.2	39
144	Study of Ultra Thin Titanium Films. <i>Materials Research Society Symposia Proceedings</i> , 1997, 472, 391.	0.1	1

#	ARTICLE	IF	CITATIONS
145	Influence of conventional furnace and rapid thermal annealing on the quality of polycrystalline FeSi_2 thin films grown from vapor-deposited Fe/Si multilayers. <i>Thin Solid Films</i> , 1997, 310, 115-122.	1.8	12
146	Structural and giant magnetoresistance characterization of AgCo multilayers. <i>Journal of Magnetism and Magnetic Materials</i> , 1997, 165, 334-337.	2.3	6
147	Magnetic anisotropy and exchange coupling in $\text{Fe/Vm}(001)$ superlattices on $\text{MgO}(001)$. <i>Journal of Magnetism and Magnetic Materials</i> , 1997, 170, 57-66.	2.3	51
148	Experimentally Observed and Theoretically Simulated Inverted-Hysteresis Loops in Pd-Ni Multilayers. , 1997, , 529-532.		0
149	Instability of Perpendicular-Magnetization Hysteresis Features in Pt-Ni and Pd-[CoPd] Multilayers. , 1997, , 533-536.		0
150	Antiferromagnetic-like coupling evidence in a Pd-Ni multilayer with inverted hysteresis features. <i>Journal of Magnetism and Magnetic Materials</i> , 1996, 163, 27-31.	2.3	20
151	Infrared spectroscopic and electronic transport properties of polycrystalline semiconducting FeSi_2 thin films. <i>Journal of Applied Physics</i> , 1996, 80, 962-968.	2.5	35
152	Modulation-induced effects in Pt-Ni multilayers enhanced magnetization, perpendicular anisotropy and its instability. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 140-144, 613-614.	2.3	12
153	Magneto-optic spectroscopic Kerr effect in Co-based multilayers with layer-alloyed modulation. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 140-144, 579-580.	2.3	9
154	Magnetic properties of Co-based multilayers with layer-alloyed modulations. <i>Journal of Magnetism and Magnetic Materials</i> , 1995, 148, 78-79.	2.3	10
155	Methods of determining magnetization and uniaxial anisotropy of multilayers by means of torque magnetometry. <i>Journal of Applied Physics</i> , 1994, 75, 4109-4113.	2.5	13
156	Magnetic Force Microscopy on Co/Pt Multilayers. <i>Solid State Phenomena</i> , 0, 152-153, 241-244.	0.3	0
157	Texture and Magnetism of Nanocrystalline Ni Films and Multilayers. <i>Journal of Nano Research</i> , 0, 30, 68-77.	0.8	7
158	Study of FeNi-L10 ordering via quasi equilibrium cooling process. <i>MRS Communications</i> , 0, , 1.	1.8	0
159	Growth and Optical Properties of MoO_3 thin Films. <i>Nano Hybrids and Composites</i> , 0, 36, 1-12.	0.8	1