Franco Ciccacci

List of Publications by Year in descending order

		87888	138484
249 papers	5,044 citations	38 h-index	58 g-index

263 all docs	263 docs citations	263 times ranked	4344 citing authors

#	Article	IF	Citations
1	Electric field modulation of spin transport. APL Materials, 2022, 10, 011102.	5.1	1
2	Reversible metamorphosis from Fe₃O₄ to FeO of epitaxial iron oxide films grown on the Fe-p(1 Ã— 1)O surface. RSC Advances, 2021, 11, 11513-11518.	3.6	2
3	An In-Depth Assessment of the Electronic and Magnetic Properties of a Highly Ordered Hybrid Interface: The Case of Nickel Tetra-Phenyl-Porphyrins on Fe(001)â€“p(1 Ã— 1)O. Micromachines, 2021, 12, 191.	2.9	7
4	Outâ€Ofâ€Plane Metal Coordination for a True Solventâ€Free Building with Molecular Bricks: Dodging the Surface Ligand Effect for Onâ€Surface Vacuum Selfâ€Assembly. Advanced Functional Materials, 2021, 31, 2011008.	14.9	8
5	Mapping the evolution of Bi/Ge(111) empty states: From the wetting layer to pseudo-cubic islands. Journal of Applied Physics, 2021, 129, 155310.	2.5	2
6	A microprocessor-aided platform enabling surface differential reflectivity and reflectance anisotropy spectroscopy. European Physical Journal Plus, 2021, 136, 1.	2.6	5
7	Inverse spin-Hall effect in GeSn. Applied Physics Letters, 2021, 118, .	3.3	4
8	Epitaxial Growth: Outâ€Ofâ€Plane Metal Coordination for a True Solventâ€Free Building with Molecular Bricks: Dodging the Surface Ligand Effect for Onâ€Surface Vacuum Selfâ€Assembly (Adv. Funct. Mater.) Tj ETQq0 0 0 rgBT /Overlock 10	14.9	1
9	Driving Organic Nanocrystals Dissolution Through Electrochemistry. ChemistryOpen, 2021, 10, 748-755.	1.9	2
10	Electrochemical scanning probe analysis used as a benchmark for carbon forms quality test. Journal of Physics Condensed Matter, 2021, 33, 115002.	1.8	2
11	Observation of a Metastable Honeycomb Arrangement of C₆₀ on Ni(111) with (7 Ã— 7) Periodicity: Tailoring an Interface for Organic Spintronics. ACS Applied Nano Materials, 2021, 4, 12993-13000.	5.0	2
12	Cobalt atoms drive the anchoring of Co-TPP molecules to the oxygen-passivated Fe(0â€¯0â€¯1) surface. Applied Surface Science, 2020, 505, 144213.	6.1	21
13	Electronic structure and magnetic behavior of ultra-thin Fe films grown on W(110) with a Co buffer layer. Journal of Electron Spectroscopy and Related Phenomena, 2020, 243, 146977.	1.7	0
14	Interaction of ultra-thin CoTPP films on Fe(001) with oxygen: Interplay between chemistry, order, and magnetism. Journal of Applied Physics, 2020, 128, .	2.5	7
15	Ordered assembling of Co tetra phenyl porphyrin on oxygen-passivated Fe(001): from single to multilayer films. EPJ Web of Conferences, 2020, 230, 00014.	0.3	3
16	Ordered Porphyrin Arrays on Fe(001): An Enabling Technology for Future Spintronics. Proceedings (mdpi), 2020, 56, 25.	0.2	0
17	Spin orbitronics at a topological insulator-semiconductor interface. Physical Review B, 2020, 101, .	3.2	11
18	Anion intercalated graphite: a combined electrochemical and tribological investigation by in situ AFM. Journal of Microscopy, 2020, 280, 222-228.	1.8	3

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19	Persistence of the Co-tetra-phenyl-porphyrin HOMO-LUMO features when a single organic layer is grown onto Cu(1Â1Â0)-(2ÂÃ—Â1)O. Applied Surface Science, 2020, 514, 145891.	6.1	6
20	3-dimensional nucleation of Fe oxide induced by a graphene buffer layer. Journal of Chemical Physics, 2020, 152, 054706.	3.0	3
21	Spin-charge interconversion in heterostructures based on group-IV semiconductors. Rivista Del Nuovo Cimento, 2020, 43, 45-96.	5.7	9
22	In situ atomic force microscopy: the case study of graphite immersed in aqueous NaOH electrolyte. European Physical Journal Plus, 2020, 135, 1.	2.6	1
23	Porphycene Films Grown on Highly Oriented Pyrolytic Graphite: Unveiling Structureâ€“Property Relationship through Combined Reflectance Anisotropy Spectroscopy and Atomic Force Microscopy Investigations. Proceedings (mdpi), 2020, 56, 44.	0.2	1
24	Reactive Dissolution of Organic Nanocrystals at Controlled pH. ChemNanoMat, 2020, 6, 567-575.	2.8	4
25	Empty electron states in cobalt-intercalated graphene. Journal of Chemical Physics, 2020, 153, 214703.	3.0	4
26	Magnetic Properties of Oxide Surfaces and Films. Springer Handbooks, 2020, , 699-733.	0.6	0
27	Room temperature magnetism of ordered porphyrin layers on Fe. Applied Physics Letters, 2019, 115, .	3.3	12
28	Effects of the introduction of a chromium oxide monolayer at the C60/Fe(001) interface. Journal of Applied Physics, 2019, 125, 142907.	2.5	3
29	Graphene as an Ideal Buffer Layer for the Growth of High-Quality Ultrathin Cr₂O₃ Layers on Ni(111). ACS Nano, 2019, 13, 4361-4367.	14.6	15
30	Incipient Anion Intercalation of Highly Oriented Pyrolytic Graphite Close to the Oxygen Evolution Potential: A Combined X-ray Photoemission and Raman Spectroscopy Study. Journal of Physical Chemistry C, 2019, 123, 1790-1797.	3.1	18
31	The effect of cyclic voltammetry speed on anion intercalation in HOPG. Surface Science, 2019, 681, 111-115.	1.9	8
32	Magnetic properties of the CoO/Fe(001) system with a bottom-up engineered interface. Journal of Magnetism and Magnetic Materials, 2019, 475, 54-59.	2.3	3
33	Spin transport and spin-charge interconversion phenomena in Ge-based structures. , 2019, , .		5
34	Spin-to-charge conversion for hot photoexcited electrons in germanium. Physical Review B, 2018, 97, .	3.2	18
35	Local structure and morphological evolution of ZnTPP molecules grown on Fe(001)-p(1â€‰Ã—â€‰1)O studied by STM and NEXAFS. Applied Surface Science, 2018, 435, 841-847.	6.1	16
36	Magnetic behavior of metastable Fe films grown on Ir(1â€‰1â€‰1). Journal of Physics Condensed Matter, 2018, 30, 015001.	1.8	3

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37	Spinâ€Resolved PES and IPES Investigation of the Graphene/Ni(111) Interface. Physica Status Solidi (B): Basic Research, 2018, 255, 1700415.	1.5	5
38	Paramagnon-Enhanced Spin Currents in a Lattice near the Curie Point. Scientific Reports, 2018, 8, 17108.	3.3	2
39	Tuning spin-charge interconversion with quantum confinement in ultrathin bismuth films. Physical Review B, 2018, 98, .	3.2	20
40	Intravalley Spinâ€“Flip Relaxation Dynamics in Single-Layer WS₂. Nano Letters, 2018, 18, 6882-6891.	9.1	82
41	Modeling the photo-induced inverse spin-Hall effect in Pt/semiconductor junctions. Journal of Applied Physics, 2018, 124, .	2.5	13
42	Template Assisted Nucleation of Cobalt and Gold Nano-clusters on an Ultrathin Iron Oxide Film. Topics in Catalysis, 2018, 61, 1283-1289.	2.8	0
43	Vacuum-Deposited Porphyrin Protective Films on Graphite: Electrochemical Atomic Force Microscopy Investigation during Anion Intercalation. ACS Applied Materials & Interfaces, 2017, 9, 4100-4105.	8.0	19
44	Optical generation of pure spin currents at the indirect gap of bulk Si. Applied Physics Letters, 2017, 110, .	3.3	11
45	Temporal analysis of blister evolution during anion intercalation in graphite. Physical Chemistry Chemical Physics, 2017, 19, 13855-13859.	2.8	26
46	Combined spectroscopic and ab initio investigation of monolayer-range Cr oxides on Fe(001): The effect of ordered vacancy superstructure. Physical Review B, 2017, 96, .	3.2	13
47	Intercalation from the Depths: Growth of a Metastable Chromium Carbide between Epitaxial Graphene and Ni(111) by Carbon Segregation from the Bulk. Journal of Physical Chemistry C, 2017, 121, 16803-16809.	3.1	9
48	Enhanced Magnetic Hybridization of a Spinterface through Insertion of a Two-Dimensional Magnetic Oxide Layer. Nano Letters, 2017, 17, 7440-7446.	9.1	17
49	Evolution of the structural and electronic properties of thin Bi films on Ge(111). Journal of Physics: Conference Series, 2017, 903, 012024.	0.4	4
50	Imaging spin diffusion in germanium at room temperature. Physical Review B, 2017, 96, .	3.2	22
51	Pure spin currents in Ge probed by inverse spin-Hall effect. AIP Advances, 2017, 7, 055907.	1.3	1
52	Spin-Hall Voltage over a Large Length Scale in Bulk Germanium. Physical Review Letters, 2017, 118, 167402.	7.8	29
53	Evolution of the graphite surface in phosphoric acid: an AFM and Raman study. Beilstein Journal of Nanotechnology, 2016, 7, 1878-1884.	2.8	22
54	Optical Orientation and Inverse Spin Hall Effect as Effective Tools to Investigate Spin-Dependent Diffusion. Electronics (Switzerland), 2016, 5, 80.	3.1	4

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55	Electronic structure and magnetism of strained bcc phases across the fcc to bcc transition in ultrathin Fe films. Physical Review B, 2016, 94, .	3.2	6
56	Atomic Scale Insights into the Early Stages of Metal Oxidation: A Scanning Tunneling Microscopy and Spectroscopy Study of Cobalt Oxidation. Journal of Physical Chemistry C, 2016, 120, 5233-5241.	3.1	14
57	Structure and electronic properties of Zn-tetra-phenyl-porphyrin single- and multi-layers films grown on Fe(001)-p(1 Ã— 1)O. Applied Surface Science, 2016, 390, 856-862.	6.1	19
58	Growth and oxidation of vanadium ultra-thin buï¬€er layers on Fe(001). Proceedings of SPIE, 2016, , .	0.8	0
59	Electronic and magnetic structure of ultra-thin Ni films grown on W(110). Journal of Magnetism and Magnetic Materials, 2016, 420, 356-362.	2.3	5
60	Controlling the Electronic and Structural Coupling of C₆₀ Nano Films on Fe(001) through Oxygen Adsorption at the Interface. ACS Applied Materials & Interfaces, 2016, 8, 26418-26424.	8.0	23
61	Spin polarized surface resonance bands in single layer Bi on Ge(1 1 1). Journal of Physics Condensed Matter, 2016, 28, 195001.	1.8	10
62	Spin transport inp-type germanium. Journal of Physics Condensed Matter, 2016, 28, 165801.	1.8	25
63	Self-organized nano-structuring of CoO islands on Fe(001). Applied Surface Science, 2016, 362, 374-379.	6.1	12
64	Reactive metalâ€“oxide interfaces: A microscopic view. Surface Science Reports, 2016, 71, 32-76.	7.2	80
65	Disclosing the Early Stages of Electrochemical Anion Intercalation in Graphite by a Combined Atomic Force Microscopy/Scanning Tunneling Microscopy Approach. Journal of Physical Chemistry C, 2016, 120, 6088-6093.	3.1	43
66	Mode-matching in multiresonant nanoantennas for enhanced nonlinear emission. , 2016, , .		0
67	Spin diffusion in Pt as probed by optically generated spin currents. Physical Review B, 2015, 92, .	3.2	14
68	Ultrafast valley relaxation dynamics in monolayer<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>MoS</mml:mi><mml:mn>2</mml:mn></mml:msub></mm by nonequilibrium optical techniques. Physical Review B, 2015, 92, .	3.2	89
69	Mesoscopic organization of cobalt thin films on clean and oxygen-saturated Fe(001) surfaces. Physical Review B, 2015, 92, .	3.2	16
70	Photon energy dependence of photo-induced inverse spin-Hall effect in Pt/GaAs and Pt/Ge. Applied Physics Letters, 2015, 106, .	3.3	21
71	Magnetism in thin Cr films grown on Fe(001)-p(1Ã—1)O: a spin-resolved investigation of single and multi-layers. , 2015, , .		1
72	2D-3D Phase Transition in Ultra-thin H2TPP Films Induced by Deposition of Iron Atoms. Materials Today: Proceedings, 2015, 2, 4239-4246.	1.8	1

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73	Mode matching in multiresonant plasmonic nanoantennas for enhanced second harmonic generation. Nature Nanotechnology, 2015, 10, 412-417.	31.5	421
74	Spectroscopic fingerprints for charge localization in the organic semiconductor (DOEO)4[HgBr4]Â·TCE. European Physical Journal B, 2015, 88, 1.	1.5	0
75	Oxygen-induced immediate onset of the antiferromagnetic stacking in thin Cr films on Fe(001). Applied Physics Letters, 2015, 106, 162408.	3.3	9
76	Stability of Organic Cations in Solution-Processed CH₃NH₃PbI₃ Perovskites: Formation of Modified Surface Layers. Journal of Physical Chemistry C, 2015, 119, 21329-21335.	3.1	79
77	Electron spectroscopy investigation of the oxidation of ultra-thin films of Ni and Cr on Fe(0â€‰0â€‰1). Journal of Physics Condensed Matter, 2014, 26, 445001.	1.8	14
78	Organic Electronics: Stable Alignment of Tautomers at Room Temperature in Porphyrin 2D Layers (Adv.) Tj ETQq0 0 0 rgBT /Overlock 10	14.9	4
79	Unconventional postâ€deposition chemical treatment on ultraâ€thin H₂TPP film grown on graphite. Crystal Research and Technology, 2014, 49, 581-586.	1.3	9
80	Epitaxial growth of thin TiO₂ films on the Au covered Fe(100) surface. Crystal Research and Technology, 2014, 49, 587-593.	1.3	1
81	Stable Alignment of Tautomers at Room Temperature in Porphyrin 2D Layers. Advanced Functional Materials, 2014, 24, 958-963.	14.9	51
82	Oxidation effects on ultrathin Ni and Cr films grown on Fe(001): A combined scanning tunneling microscopy and Auger electron spectroscopy study. Surface Science, 2014, 621, 55-63.	1.9	17
83	Enhanced Atom Mobility on the Surface of a Metastable Film. Physical Review Letters, 2014, 113, 046102.	7.8	22
84	Spin voltage generation through optical excitation of complementary spin populations. Nature Materials, 2014, 13, 790-795.	27.5	46
85	Controlling drop-casting deposition of 2D Pt-octaethyl porphyrin layers on graphite. Synthetic Metals, 2014, 195, 201-207.	3.9	12
86	Direct observation of spin-resolved full and empty electron states in ferromagnetic surfaces. Review of Scientific Instruments, 2014, 85, 073901.	1.3	47
87	Magneto-optical investigation of Fe/CoO/Fe(001) trilayers. , 2014, , .		0
88	X-ray photoemission spectroscopy investigation of the early stages of the oxygen aided Cr growth on Fe(001). Applied Surface Science, 2013, 267, 141-145.	6.1	8
89	Self-organized chromium oxide monolayers on Fe(001). Physical Review B, 2013, 87, .	3.2	25
90	Photoinduced inverse spin Hall effect in Pt/Ge(001) at room temperature. Applied Physics Letters, 2013, 102, .	3.3	23

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91	X-ray Photoemission Spectroscopy Investigation of the Interaction between 4-Mercaptopyridine and the Anatase TiO2 Surface. Langmuir, 2013, 29, 8302-8310.	3.5	18
92	Growth and Interface Reactivity of Titanium Oxide Thin Films on Fe(001). Journal of Physical Chemistry C, 2013, 117, 9229-9236.	3.1	16
93	Spin-polarized photoemission from SiGe heterostructures. , 2013, , .		0
94	Tailoring the spin polarization in Ge/SiGe multiple quantum wells. , 2013, , .		2
95	Optical spin orientation in group-IV heterostructures. Journal of Applied Physics, 2013, 113, 17C504.	2.5	3
96	(Invited) Optical Spin Orientation in SiGe Heterostructures. ECS Transactions, 2013, 50, 831-836.	0.5	1
97	Experimental evaluation of the spin-Hall conductivity in Si-doped GaAs. Physical Review B, 2013, 88, .	3.2	19
98	Magnetic properties of monolayer range chromium oxides on Fe(001). Journal of Applied Physics, 2013, 114, .	2.5	9
99	Epitaxial Si<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^’</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:math>Ge<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mi>x</mml:mi></mml:msub></mml:math>alloys studied by spin-polarized photoemission. Physical Review B, 2013, 88, .	3.2	17
100	Photoinduced inverse spin-Hall effect in Pt/GaAs and Pt/Ge. , 2013, , .		0
101	Martensitic transition during Ni growth on Fe(001): evidence of a precursor phase. New Journal of Physics, 2012, 14, 053048.	2.9	13
102	Ge/SiGe heterostructures as emitters of polarized electrons. Journal of Applied Physics, 2012, 111, 063916.	2.5	15
103	Enhanced orbital mixing in the valence band of strained germanium. Physical Review B, 2012, 85, .	3.2	15
104	Optical Spin Injection and Spin Lifetime in Ge Heterostructures. Physical Review Letters, 2012, 108, 156603.	7.8	89
105	Optical spin injection and spin lifetime in Ge heterostructures. , 2012, , .		0
106	Oxygen-assisted Ni growth on Fe(001): Observation of an â€œanti-surfactantâ€•effect. Physical Review B, 2012, 86, .	3.2	15
107	Plasmon-photon interaction in metal nanoparticles: Second-quantization perturbative approach. Physical Review B, 2012, 86, .	3.2	28
108	The effect of selective interactions at the interface of polymerâ€“oxide hybrid solar cells. Energy and Environmental Science, 2012, 5, 9068.	30.8	42

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109	Fe nanoparticles on ZnSe: Reversible temperature dependence of the surface barrier potential. Physical Review B, 2012, 85, .	3.2	0
110	Growth of stoichiometric TiO2 thin films on Au(100) substrates by molecular beam epitaxy. Thin Solid Films, 2012, 520, 3922-3926.	1.8	13
111	Thermal Instability of Thin Ni/Fe(001) Films. Nanoscience and Nanotechnology Letters, 2012, 4, 1092-1095.	0.4	6
112	Effects of temperature on the oxygen aided Cr growth on Fe(001). Surface Science, 2011, 605, 2092-2096.	1.9	21
113	Optical spin injection in SiGe heterostructures. Proceedings of SPIE, 2011, , .	0.8	2
114	Scanning tunneling microscopy investigation of CoO/Fe(001) and Fe/CoO/Fe(001) layered structures. Surface Science, 2011, 605, 95-100.	1.9	11
115	Oxygen-induced effects on the morphology of the Fe(001) surface in out-of-equilibrium conditions. Physical Review B, 2011, 83, .	3.2	38
116	Apparatus for vectorial Kerr confocal microscopy. Review of Scientific Instruments, 2011, 82, 023709.	1.3	8
117	Spin polarized photoemission from strained Ge epilayers. Applied Physics Letters, 2011, 98, .	3.3	26
118	Atomic corrugation in scanning tunneling microscopy images of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>Fe</mml:mtext><mml:mrow><mml:mo>(</mml:mo><mml:mrow><mml:mn>001</mml:mn> Physical Review B, 2010, 81, .	3.2	33
119	Effects of Au nanoparticles on the magnetic and transport properties of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>La</mml:mtext></mml:mrow><mml:mrow><mml:mn>0.67</mml:mn></m layers. Physical Review B, 2010, 81, .	3.2	39
120	Frustration-driven micromagnetic structure in Fe/CoO/Fe thin film layered systems. Physical Review B, 2009, 79, .	3.2	16
121	Scanning tunneling spectroscopy of the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>Fe</mml:mtext><mml:mrow><mml:mo>(</mml:mo><mml:mrow><mml:mn>001</mml:mn></mml:m Physical Review B, 2009, 79, .	3.2	43
122	MgO/Fe(001) and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mtext>MgO</mml:mtext><mml:mo>/</mml:mo><mml:mtext>Fe</mml:mtext></mml:mrow><mml:mrow><mml: for magnetic tu. Physical Review B, 2009, 80, .	3.2	21
123	Magnetic properties of interfaces and multilayers based on thin antiferromagnetic oxide films. Surface Science Reports, 2009, 64, 139-167.	7.2	74
124	Photon- and electron-induced surface voltage in electron spectroscopies on ZnSe(001). Journal of Electron Spectroscopy and Related Phenomena, 2009, 173, 84-87.	1.7	2
125	Impact of O2 exposure on surface crystallinity of clean and Ba terminated Ge(100) surfaces. Applied Surface Science, 2008, 254, 2720-2724.	6.1	4
126	Epitaxial growth and characterization of CoO/Fe(001) thin film layered structures. Thin Solid Films, 2008, 516, 7519-7524.	1.8	29

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127	Evidence of photoinduced charge transfer in C60/GaAs(100) bilayers by pumpâ€“probe measurements. Chemical Physics Letters, 2008, 466, 65-67.	2.6	7
128	Combined spectroscopic characterization of electron transfer at hybrid CuPcF16/GaAs semiconductor interfaces. Nanotechnology, 2008, 19, 424010.	2.6	5
129	Surface electronic and magnetic properties of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>La</mml:mtext></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow> Physical Review B, 2008, 78, .	3.2	17
130	X-ray photoemission study of the Auâ•La0.67Sr0.33MnO3 interface formation. Journal of Applied Physics, 2008, 103, .	2.5	9
131	Bulk Cr tips for scanning tunneling microscopy and spin-polarized scanning tunneling microscopy. Applied Physics Letters, 2007, 91, .	3.3	39
132	Proximity effects induced by a gold layer on La0.67Sr0.33MnO3 thin films. Applied Physics Letters, 2007, 91, .	3.3	18
133	Oxygen vacancies and induced changes in the electronic and magnetic structures ofLa0.66Sr0.33MnO3: A combinedab initioand photoemission study. Physical Review B, 2007, 75, .	3.2	78
134	Early stages of interface formation of C60 on GaAs(100). Surface Science, 2007, 601, 4078-4081.	1.9	9
135	Temperature-dependent magnetism of Fe thin films on ZnSe(001). Journal of Magnetism and Magnetic Materials, 2007, 316, e545-e548.	2.3	2
136	Decrease of the Curie temperature in La0.67Sr0.33MnO3 thin films induced by Au capping. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2007, 144, 93-96.	3.5	9
137	Ultrathin Fe films on single crystal and virtual Ge(001) substrates: Towards the control of magnetic properties. Applied Surface Science, 2006, 252, 5304-5307.	6.1	2
138	Effect of Ba termination layer on chemical and electrical passivation of Ge (100) surfaces. Materials Science in Semiconductor Processing, 2006, 9, 701-705.	4.0	8
139	Nano-sized magnetic instabilities in Fe/NiO/Fe(001) epitaxial thin films. Thin Solid Films, 2006, 515, 712-715.	1.8	5
140	Epitaxial La2/3Sr1/3MnO3 thin films with unconventional magnetic and electric properties near the Curie temperature. Thin Solid Films, 2006, 515, 496-499.	1.8	5
141	Uniaxial magnetic anisotropies in Fe films on single crystal and virtual Ge(001) substrates studied with spin polarized inverse photoemission and MOKE. Physical Review B, 2006, 74, .	3.2	8
142	Magnetic properties of Fe/NiO/Fe(001) trilayers. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 153-156.	2.3	6
143	Onset of ferromagnetism in ultrathin Fe films on semiconductors. Solid State Communications, 2005, 135, 158-161.	1.9	8
144	Epitaxial growth and characterization of layered magnetic nanostructures. Applied Surface Science, 2005, 252, 1754-1764.	6.1	39

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145	Magnetization reversal properties ofFeâˆ•NiOâˆ•Fe(001)trilayers. Physical Review B, 2005, 72, .	3.2	25
146	Disclinations in thin antiferromagnetic films on a ferromagnetic substrate. Physical Review B, 2005, 72, .	3.2	10
147	Spin-Polarized Tunneling Spectroscopy in Tunnel Junctions with Half-Metallic Electrodes. Physical Review Letters, 2005, 95, 137203.	7.8	82
148	Publisher's Note: Disclinations in thin antiferromagnetic films on a ferromagnetic substrate [Phys. Rev. B72, 024410 (2005)]. Physical Review B, 2005, 72, .	3.2	0
149	Epitaxial La2âˆ•3Sr1âˆ•3MnO3 thin films with metallic behavior above the Curie temperature. Applied Physics Letters, 2005, 86, 252502.	3.3	23
150	Fe thin films grown on single-crystal and virtual Ge(001) substrates. Journal of Applied Physics, 2005, 97, 093906.	2.5	12
151	Chemical effects at the buriedNiOâˆ•Fe(001)interface. Physical Review B, 2004, 70, .	3.2	37
152	Magnetic anisotropy of NiO epitaxial thin films on Fe(001). Physical Review B, 2004, 69, .	3.2	31
153	Electronic, magnetic, and structural properties of the Fe/ZnSe interface. Physical Review B, 2004, 69, .	3.2	19
154	Surfactant effect and dissolution of ultrathinFefilms onAg(001). Physical Review B, 2004, 70, .	3.2	8
155	Electronic and magnetic properties of the Fe/ZnSe() interface. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1907-1908.	2.3	2
156	Magnetic anisotropy of NiO epitaxial thin films on Fe(0 0 1). Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1221-1222.	2.3	5
157	Spin and energy analysis of electron beams: Coupling a polarimeter based on exchange scattering to a hemispherical analyzer. Review of Scientific Instruments, 2002, 73, 3867-3871.	1.3	23
158	Unoccupied electron states of La0.7Sr0.3MnO3. Journal of Magnetism and Magnetic Materials, 2002, 242-245, 710-712.	2.3	22
159	Versatile apparatus for investigating ultrathin magnetic films. Journal of Electron Spectroscopy and Related Phenomena, 2002, 122, 221-229.	1.7	5
160	Epitaxial thin NiO films grown on Fe(001) and the effect of temperature. Surface Science, 2002, 518, 234-242.	1.9	28
161	A new analyzer for spin resolved electron spectroscopies. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 2076-2077.	2.3	1
162	Electronic and Magnetic Properties of the Oxygen Assisted Grown Fe/Cr/Fe(001) Trilayers. Materials Science Forum, 2001, 373-376, 169-172.	0.3	1

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163	Electronic structure of epitaxial thin NiO(100) films grown on Ag(100):â€ƒTowards a firm experimental basis. Physical Review B, 2001, 64, .	3.2	26
164	Evolution of the magnetic and electronic properties of ultrathin Cr(001) films. Solid State Communications, 2000, 116, 283-286.	1.9	10
165	Electronic and magnetic properties of the Co/Fe(001) interface and the role of oxygen. Physical Review B, 2000, 61, 15294-15301.	3.2	22
166	Magnetic coupling in Fe/Cr/Fe(001) by spin-resolved empty-state spectroscopies. Surface Science, 2000, 454-456, 909-913.	1.9	1
167	Structural and electronic properties of thin Co films on Fe(001) and Fe(001)-p(1Ã—1)O in the bct-to-hcp transition regime. Surface Science, 2000, 454-456, 671-675.	1.9	4
168	Oxygen-induced enhancement of the spin-dependent effects in electron spectroscopies of Fe(001). Physical Review B, 1999, 59, 4207-4210.	3.2	79
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