

# François Bertran

## List of Publications by Year in descending order

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160  
papers

5,699  
citations

71102

41  
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161  
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161  
docs citations

161  
times ranked

8586  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the valence state on the band magnetocrystalline anisotropy in two-dimensional rare-earth/noble-metal compounds. <i>Physical Review Research</i> , 2022, 4, .	3.6	4
2	Superconducting dome and pseudogap endpoint in Bi2201. <i>Physical Review Materials</i> , 2022, 6, .	2.4	2
3	Electronic reconstruction forming a C2-symmetric Dirac semimetal in Ca3Ru2O7. <i>Npj Quantum Materials</i> , 2021, 6, .	5.2	11
4	Dispersing and semi-flat bands in the wide band gap two-dimensional semiconductor bilayer silicon oxide. <i>2D Materials</i> , 2021, 8, 035021.	4.4	3
5	Spin-charge Interconversion in $\text{KTaO}_3$ 2D Electron Gases. <i>Advanced Materials</i> , 2021, 33, e2102102.	21.0	27
6	Origin of the different electronic structure of Rh- and Ru-doped $\text{SrO}_2$ . <i>Physical Review B</i> , 2021, 104, .	3.2	5
7	Fermi surface and band structure of $\text{Ti}_2\text{SnC}$ as observed by angle-resolved photoemission spectroscopy. <i>Physical Review B</i> , 2021, 104, .	3.2	1
8	$\text{Mo}_4\text{Ce}_4\text{Al}_7\text{C}_3$ : A nanolamellar ferromagnetic Kondo lattice. <i>Physical Review B</i> , 2020, 102, .	3.2	3
9	Near Fermi level electronic structure of $\text{Ti}_3\text{SiC}_2$ revealed by angle-resolved photoemission spectroscopy. <i>Physical Review B</i> , 2020, 102, .	3.2	4
10	One-dimensionality of the spin-polarized surface conduction and valence bands of quasi-one-dimensional Bi chains on $\text{GaSb}(110)$ -( $2\text{\AA}-1$ ). <i>Physical Review B</i> , 2020, 101, .	3.2	3
11	Tunable two-dimensional electron system at the (110) surface of $\text{SnO}_2$ . <i>Physical Review B</i> , 2020, 101, .	3.2	9
12	Engineering $\text{Co}_2\text{MnAlSi}$ Heusler Compounds as a Model System to Correlate Spin Polarization, Intrinsic Gilbert Damping, and Ultrafast Demagnetization. <i>Advanced Materials</i> , 2020, 32, e1908357.	21.0	29
13	Issues in growing Heusler compounds in thin films for spintronic applications. <i>Journal of Applied Physics</i> , 2020, 128, 241102.	2.5	18
14	Polycrystalline $\text{Co}_2\text{Mn}$ -based Heusler thin films with high spin polarization and low magnetic damping. <i>Applied Physics Letters</i> , 2019, 115, .	3.3	28
15	Fluorinated Phthalocyanine Molecules on Ferromagnetic Cobalt: A Highly Polarized Spinterface. <i>Journal of Physical Chemistry C</i> , 2019, 123, 26475-26480.	3.1	9
16	Electronic Structure of Heavy Halogen Atoms Adsorbed on the $\text{Cu}(111)$ Surface: A Combined ARPES and First Principles Calculations Study. <i>Journal of Physical Chemistry C</i> , 2019, 123, 26309-26314.	3.1	3
17	Ultralow Magnetic Damping in $\text{Co}_2\text{Mn}$ -Based Heusler Compounds: Promising Materials for Spintronics. <i>Physical Review Applied</i> , 2019, 11, .	3.8	66
18	Temperature-driven modification of surface electronic structure on bismuth, a topological border material. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 254002.	2.8	4

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19	Electronic Band Structure of Ultimately Thin Silicon Oxide on Ru(0001). ACS Nano, 2019, 13, 4720-4730.	14.6	14
20	ARPES study of orbital character, symmetry breaking, and pseudogaps in doped and pure $\text{Sr}_{2-x}\text{La}_x\text{CuO}_7$ . Physical Review B, 2019, 100, .	12.8	14
21	Weyl-like points from band inversions of spin-polarised surface states in NbGeSb. Nature Communications, 2019, 10, 5485.	4.0	10
22	Spin-resolved electronic structure of ferroelectric $\text{Bi}_2\text{Te}_3$ and multiferroic $\text{Ge}_1-x\text{Mn}_x\text{Te}$ . Journal of Physics and Chemistry of Solids, 2019, 128, 237-244.	2.4	18
23	Evidence of direct electronic band gap in two-dimensional van der Waals indium selenide crystals. Physical Review Materials, 2019, 3, .	2.4	2
24	Giant Rashba system on a semiconductor substrate with tunable Fermi level: $\text{Bi}/\text{GaSb}(110)$ . Physical Review Materials, 2019, 3, .	3.2	63
25	Electronic band structure of Two-Dimensional $\text{WS}_2$ / Graphene van der Waals Heterostructure. Physical Review B, 2019, 100, .	3.2	20
26	Formation of an incoherent metallic state in Rh-doped $\text{Sr}_2\text{IrO}_4$ . Physical Review B, 2018, 97, .	1.7	2
27	Angle resolved photoemission spectroscopy study of the spin-charge separation in the strongly correlated cuprates $\text{SrCu}_2\text{O}_7$ and $\text{Sr}_2\text{CuO}_3$ with $\text{S}^{2-}$ impurities. Journal of Electron Spectroscopy and Related Phenomena, 2018, 225, 49-54.	3.2	4
28	Converting topological insulators into topological metals within the tetradymite family. Physical Review B, 2018, 97, .	1.8	4
29	Surface electronic states of Au-induced nanowires on $\text{Ge}(001)$ . Journal of Physics Condensed Matter, 2018, 30, 075001.	2.7	3
30	Superconductivity, pseudo-gap, and stripe correlations in high-T cuprates. Physica B: Condensed Matter, 2018, 536, 747-751.	3.2	28
31	Angular-resolved photoemission electron spectroscopy and transport studies of the elemental topological insulator $\text{Bi}_2\text{Te}_3$ -Sn. Physical Review B, 2018, 98, .	3.2	4
32	Coherent and incoherent bands in La and Rh doped $\text{Sr}_3\text{Cu}_2\text{O}_7$ . Physical Review B, 2018, 98, .	3.2	5
33	Spin and electronic structure of the cuprate $\text{Bi}_2\text{Te}_3$ . Physical Review B, 2018, 98, .	14.9	9
34	Cu Metal/Mn Phthalocyanine Organic Spinterfaces atop Co with High Spin Polarization at Room Temperature. Advanced Functional Materials, 2018, 28, 1707123.	9.1	200
35	Electronic Structure and Enhanced Charge-Density Wave Order of Monolayer $\text{VSe}_2$ . Nano Letters, 2018, 18, 4493-4499.	3.3	50
36	Van der Waals epitaxy of two-dimensional single-layer h-BN on graphite by molecular beam epitaxy: Electronic properties and band structure. Applied Physics Letters, 2018, 112, .		

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37	Nonlocal Coulomb correlations in pure and electron-doped Sr <sub>2</sub> IrO <sub>4</sub> : Spectral functions, Fermi surface, and pseudo-gap-like spectral weight distributions from oriented cluster dynamical mean-field theory. <i>Physical Review Materials</i> , 2018, 2, .	2.4	12
38	Epitaxial Heusler superlattice $\text{Co}_{2/3}\text{Mn}_{1/3}$ with perpendicular magnetic anisotropy and termination-dependent half-metallicity. <i>Physical Review Materials</i> , 2018, 2, .	2.4	9
39	High-density two-dimensional electron system induced by oxygen vacancies in ZnO. <i>Physical Review Materials</i> , 2018, 2, .	2.4	14
40	Co/Ni multilayers for spintronics: High spin polarization and tunable magnetic anisotropy. <i>Physical Review Materials</i> , 2018, 2, .	2.4	28
41	Tunable Doping in Hydrogenated Single Layered Molybdenum Disulfide. <i>ACS Nano</i> , 2017, 11, 1755-1761.	14.6	86
42	Tuning across the BCS-BEC crossover in the multiband superconductor Fe <sub>1-x</sub> Te <sub>x</sub> : An angle-resolved photoemission study. <i>Science Advances</i> , 2017, 3, e1602372. <a href="#">Logical Insulator</a>	10.3	87
43	$\text{Bi}_{0.91}\text{Sb}_{0.09}$		

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55	Rashba coupling amplification by a staggered crystal field. Nature Communications, 2016, 7, 11258.	12.8	41
56	Simple and advanced ferromagnet/molecule spinterfaces. , 2016, , .		0
57	Fermi arc electronic structure and Chern numbers in the type-II Weyl semimetal candidate $W\text{Mo}_2\text{Te}_8$ . Physical Review B, 2016, 94, .	3.2	115
58	ARPES view of orbitally resolved quasiparticle lifetimes in iron pnictides. Physical Review B, 2016, 93, .	3.2	19
59	Direct evidence for minority spin gap in the $C\text{MnSi}$ Heusler compound. Physical Review B, 2016, 93, .	3.2	65
60	Spin to Charge Conversion at Room Temperature by Spin Pumping into a New Type of Topological Insulator: $\text{Bi}_2\text{Te}_3/\text{Sn}$ Films. Physical Review Letters, 2016, 116, 096602.	7.8	288
61	Topological spin-orbitronics (Conference Presentation). , 2016, , .		0
62	Large area molybdenum disulphide- epitaxial graphene vertical Van der Waals heterostructures. Scientific Reports, 2016, 6, 26656.	3.3	73
63	Surface Kondo effect and non-trivial metallic state of the Kondo insulator YbB12. Nature Communications, 2016, 7, 12690.	12.8	44
64	Entanglement and manipulation of the magnetic and spin-orbit order in multiferroic Rashba semiconductors. Nature Communications, 2016, 7, 13071.	12.8	68
65	High Spin Polarization at Ferromagnetic Metal-Organic Interfaces: A Generic Property. Journal of Physical Chemistry Letters, 2016, 7, 2310-2315.	4.6	66
66	One-dimensional metallic surface states of Pt-induced atomic nanowires on Ge(0 0 1). Journal of Physics Condensed Matter, 2016, 28, 284001.	1.8	11
67	Quasi one-dimensional band dispersion and surface metallization in long-range ordered polymeric wires. Nature Communications, 2016, 7, 10235.	12.8	91
68	Orbital-dependent Fermi surface shrinking as a fingerprint of nematicity in FeSe. Physical Review B, 2016, 94, .	3.2	100
69	k dependence of the spin polarization in $\text{Mn}_5\text{Ge}_3/\text{Ge}(111)$ thin films. Physical Review B, 2015, 91, .	3.2	3
70	Band structure parameters of metallic diamond from angle-resolved photoemission spectroscopy. Physical Review B, 2015, 92, .	3.2	5
71	Fermi surface symmetry and evolution of the electronic structure across the paramagnetic-helimagnetic transition in $\text{MnSi}/\text{Si}(111)$ . Physical Review B, 2015, 92, .	3.2	7
72	Surface Tomonaga-Luttinger-Liquid State on $\text{Bi}_2\text{Te}_3/\text{InSb}$ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 47 Td (stretchy="false")	7.8	30

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73	Engineering two-dimensional electron gases at the (001) and (101) surfaces of $\text{TiO}_2$ anatase using light. <i>Physical Review B</i> , 2015, 92, .	3.2	51
74	Transfer of spectral weight across the gap of $\text{SrTiO}_3$ by La doping. <i>Physical Review B</i> , 2015, 92, .	2.2	19
75	Band renormalization and spin polarization of $\text{MoS}_2$ in graphene/ $\text{MoS}_2$ heterostructures. <i>Physica Status Solidi - Rapid Research Letters</i> , 2015, 9, 701-706.	2.4	17
76	Enhanced magnetization at the Cr/MgO(001) interface. <i>Applied Physics Letters</i> , 2015, 107, 251602.	3.3	2
77	Oxidation of $\hat{\pm}$ -brass: A photoelectron spectroscopy study. <i>Surface Science</i> , 2015, 641, 51-59.	1.9	15
78	Highly spin-polarized carbon-based spinterfaces. <i>Carbon</i> , 2015, 87, 269-274.	10.3	24
79	Experimental evidence for two-dimensional states localized in subsurface region of Ge(1 1 1). <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2015, 201, 92-97.	1.7	8
80	Direct observation of a highly spin-polarized organic spinterface at room temperature. , 2014, , .		1
81	Spectroscopic and transport studies of $\text{Co}_x\text{Fe}_{1-x}/\text{MgO}(001)$ -based magnetic tunnel junctions. <i>Physical Review B</i> , 2014, 90, .	3.2	14
82	Magnetotransport in MgO-based magnetic tunnel junctions grown by molecular beam epitaxy (invited). <i>Journal of Applied Physics</i> , 2014, 115, 172610.	2.5	4
83	Tuning the transport properties of graphene films grown by CVD on SiC(0001): Effect of <i>in situ</i> hydrogenation and annealing. <i>Physical Review B</i> , 2014, 89, .	3.2	25
84	Orientational Tuning of the Fermi Sea of Confined Electrons at the $\text{SrTiO}_3$ and (111) Surfaces. <i>Physical Review Applied</i> , 2014, 1, .	3.8	69
85	Testing epitaxial $\text{Co}_{1.5}\text{Fe}_{1.5}\text{Ge}(001)$ electrodes in MgO-based magnetic tunnel junctions. <i>Applied Physics Letters</i> , 2014, 104, 252412.	3.3	11
86	Two-dimensional electron gas with six-fold symmetry at the (111) surface of $\text{KTaO}_3$ . <i>Scientific Reports</i> , 2014, 4, 3586.	3.3	53
87	Direct observation of a highly spin-polarized organic spinterface at room temperature. <i>Scientific Reports</i> , 2013, 3, 1272.	3.3	118
88	Nature of the Bad Metallic Behavior of $\text{FeTe}_{1.06}$ from Its Evolution in the Magnetic State. <i>Physical Review Letters</i> , 2013, 111, 217002.	7.8	28
89	Understanding the insulating nature of alkali-metal/Si(111):B interfaces. <i>Journal of Physics Condensed Matter</i> , 2013, 25, 094004.	1.8	2
90	A wide-bandgap metal-semiconductor-metal nanostructure made entirely from graphene. <i>Nature Physics</i> , 2013, 9, 49-54.	16.7	174

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91	<a href="#">http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.w3.org/2001/XMLSchema-instance" xmlns:xs="http://www.w3.org/2001/XMLSchema-instance" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl_struct="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x</a>	6.1	0
92	Electronic structure of the Cr(001) surface and Cr/MgO interface. Physical Review B, 2013, 88, .	3.2	13
93	dispersion and spin polarization in thin films of Fe	3.2	40
94	Large Temperature Dependence of the Number of Carriers in Co-Doped	7.8	61
95	Non-trivial surface-band dispersion on Bi(111). New Journal of Physics, 2013, 15, 033041.	2.9	62
96	Fermi gas behavior of a one-dimensional metallic band of Pt-induced nanowires on Ge(001). Physical Review B, 2013, 87, .	3.2	19
97	Ultrafast filling of an electronic pseudogap in an incommensurate crystal. Physical Review B, 2013, 87, .	3.2	14
98	Dirac Cone with Helical Spin Polarization in Ultrathin	7.8	93
99	Ge	3.2	6
100	Orbital dependent Rashba splitting and electron-phonon coupling of 2D Bi phase on Cu(100) surface. Journal of Chemical Physics, 2013, 139, 184707.	3.0	4
101	Silicon intercalation into the graphene-SiC interface. Physical Review B, 2012, 85, .	3.2	28
102	Impact of the two Fe unit cell on the electronic structure measured by ARPES in iron pnictides. Physical Review B, 2012, 86, .	3.2	75
103	Giant Anisotropy of Spin-Orbit Splitting at the Bismuth Surface. Physical Review Letters, 2012, 109, 226404.	7.8	31
104	Electron-phonon coupling on strained Ge/Si(111)-(5	3.2	7
105	Orbital symmetry reconstruction and strong mass renormalization in the two-dimensional electron gas at the surface of KTaO	3.2	82
106	Measuring Fermi velocities with ARPES in narrow band systems: The case of layered cobaltates. Journal of Electron Spectroscopy and Related Phenomena, 2012, 185, 146-151.	1.7	5
107	Experimental correlation between photoemission matrix elements and LEED intensities in superperiodic structures. Journal of Electron Spectroscopy and Related Phenomena, 2012, 185, 441-447.	1.7	4
108	High van Hove singularity extension and Fermi velocity increase in epitaxial graphene functionalized by intercalated gold clusters. Physical Review B, 2012, 85, .	3.2	24



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109	Spin-Polarized Electron Tunneling in $\text{FeCo}/\text{MgO}/\text{FeCo}$ Tunnel Junctions. Physical Review Letters, 2010, 105, 087001. <a href="#">DOI: 10.1103/PhysRevLett.105.087001</a>	7.8	56
110	Symmetry breaking in commensurate graphene rotational stacking: Comparison of theory and experiment. Physical Review B, 2011, 83, . <a href="#">DOI: 10.1103/PhysRevB.83.176602</a>	3.2	96
111	Topological transition in $\text{Bi}_2\text{Se}_3$ studied as a function of Sb doping. Physical Review B, 2011, 84, . <a href="#">DOI: 10.1103/PhysRevB.84.080403</a>	3.2	32
112	Two-dimensional electron gas with universal subbands at the surface of $\text{SrTiO}_3$ . Nature, 2011, 469, 189-193. <a href="#">DOI: 10.1038/nature10218</a>	27.8	634
113	$\text{Mn}_5\text{Ge}_3$ films grown on $\text{Ge}(1\ 1\ 1)\text{-c}(2\bar{A}-8)$ . Surface Science, 2011, 605, 638-643. <a href="#">DOI: 10.1016/j.susc.2011.05.010</a>	1.9	28
114	Angle-resolved photoemission study of the role of nesting and orbital orderings in the antiferromagnetic phase of $\text{BaFe}_2\text{As}_2$ . Physical Review Letters, 2010, 105, 087001. <a href="#">DOI: 10.1103/PhysRevLett.105.087001</a>	3.2	29
115	Giant Alkali-Metal-Induced Lattice Relaxation as the Driving Force of the Insulating Phase of $\text{Alkali-Metal}/\text{Si}(111)$ :B. Physical Review Letters, 2011, 107, 187603. <a href="#">DOI: 10.1103/PhysRevLett.107.187603</a>	7.8	12
116	New electronic orderings observed in cobaltates under the influence of misfit periodicities. Europhysics Letters, 2010, 89, 37010. <a href="#">DOI: 10.1209/0294-6389/89/37010</a>	2.0	9
117	Experimental Study of the Incoherent Spectral Weight in the Photoemission Spectra of the Misfit Cobaltate $\text{Ba}_4\text{O}_{18}\text{Bi}_2\text{Co}_4\text{O}_{20}$ . Physical Review Letters, 2010, 105, 087001. <a href="#">DOI: 10.1103/PhysRevLett.105.087001</a>	7.8	18
118	Influence of misfit dislocations on the magnetoresistance of $\text{MgO}$ -based epitaxial magnetic tunnel junctions. Physical Review B, 2010, 82, . <a href="#">DOI: 10.1103/PhysRevB.82.080403</a>	3.2	51
119	Multilayer epitaxial graphene grown on the surface; structure and electronic properties. Journal Physics D: Applied Physics, 2010, 43, 374006. <a href="#">DOI: 10.1088/0022-3745/43/10/374006</a>	2.8	66
120	Significant Reduction of Electronic Correlations upon Isovalent Ru Substitution of $\text{BaFe}_2\text{As}_2$ . Physical Review Letters, 2010, 105, 087001. <a href="#">DOI: 10.1103/PhysRevLett.105.087001</a>	7.8	57
121	Bipolaronic insulator on $\text{Si}$ surface. Physical Review B, 2010, 82, . <a href="#">DOI: 10.1103/PhysRevB.82.080403</a>	3.2	100
122	$\text{MgO}$ -Based Epitaxial Magnetic Tunnel Junctions Using Fe-V Electrodes. IEEE Transactions on Magnetics, 2009, 45, 3467-3471. <a href="#">DOI: 10.1109/TMAG.2009.6298371</a>	2.1	24
123	First Direct Observation of a Nearly Ideal Graphene Band Structure. Physical Review Letters, 2009, 103, 226803. <a href="#">DOI: 10.1103/PhysRevLett.103.226803</a>	7.8	399
124	Nesting between hole and electron pockets in $\text{BaFe}_2\text{As}_2$ . Physical Review B, 2009, 80, . <a href="#">DOI: 10.1103/PhysRevB.80.080403</a>	3.2	97
125	Probing interfacial properties of ferromagnetic/insulator bilayers with X-ray spectroscopies: Application to Fe, Co, Mn/ $\text{MgO}(001)$ interfaces. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2006, 126, 151-154. <a href="#">DOI: 10.1016/j.mseb.2006.03.010</a>	3.5	3
126	Spin polarization at the $\text{NiMnSb}/\text{MgO}(100)$ interface. Journal of Magnetism and Magnetic Materials, 2006, 303, 54-59. <a href="#">DOI: 10.1016/j.jmmm.2006.03.010</a>	2.3	19



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127	On the quality of molecular-beam epitaxy grown Fe <sup>2+</sup> /MgO and Co <sup>2+</sup> /MgO(001) interfaces. Journal of Applied Physics, 2006, 99, 08D301.	2.5	36
128	Electronic properties of Fe, Co, and Mn ultrathin films at the interface with MgO(001). Physical Review B, 2005, 72, .	3.2	45
129	Magnetic and electronic interaction effects at the interfaces of Fe <sup>2+</sup> /V <sub>2</sub> O <sub>3</sub> and Co <sup>2+</sup> /V <sub>2</sub> O <sub>3</sub> bilayers. Physical Review B, 2005, 71, .	3.2	10
130	Polarization of. IEEE Transactions on Magnetics, 2004, 40, 2305-2307.	2.1	2
131	Photoemission spectroscopy study of the hole-doped Haldane chain Y <sub>2-x</sub> Sr <sub>x</sub> BaNiO <sub>5</sub> . Nuclear Instruments & Methods in Physics Research B, 2003, 200, 242-247.	1.4	0
132	Polarization of Fe(001) covered by MgO analyzed by spin-resolved x-ray photoemission spectroscopy. Physical Review B, 2003, 68, .	3.2	44
133	Interplay between electronic and crystallographic instabilities in the low-dimensional ferroelectric CuInP <sub>2</sub> Se <sub>6</sub> . Journal of Physics Condensed Matter, 2003, 15, 595-602.	1.8	14
134	Anomalous spectral weight in photoemission spectra of the hole-doped Haldane chain Y <sub>2-x</sub> Sr <sub>x</sub> BaNiO <sub>5</sub> . Physical Review B, 2003, 67, .	3.2	6
135	Surface state in epitaxial Ag ultrathin films on Cu(). Surface Science, 2002, 496, L43-L49.	1.9	41
136	Recent developments in cerium photoemission: epitaxial overlayers and the Gunnarsson-Schänhammer model revisited. Journal of Electron Spectroscopy and Related Phenomena, 2001, 117-118, 371-382.	1.7	4
137	Structural and electrical properties of sputtered titanium boronitride films. Surface and Coatings Technology, 2001, 142-144, 906-910.	4.8	20
138	Experimental evidence of long-range magnetic order in the c(2 $\sqrt{2}$ × 2)MnCu(100) surface alloy. Physical Review B, 2001, 64, .	3.2	26
139	Photoemission study of the epitaxial Ce/Pd(100) interface. European Physical Journal B, 2000, 14, 177-182.	1.5	7
140	Electronic configuration of Ce in Ce/Fe(100) and Ce/Pd(100). Physica B: Condensed Matter, 1999, 259-261, 1102-1104.	2.7	7
141	4f spectral function of cerium in Ce/Fe(100) and Ce/Pd(100) interfaces. Journal of Electron Spectroscopy and Related Phenomena, 1999, 101-103, 799-803.	1.7	3
142	Configuration-dependent hybridization in electron spectroscopies of Ce-based compounds. Physical Review B, 1997, 56, 15040-15046.	3.2	11
143	Resonant photoemission study of the 4f spectral function of cerium in Ce/Fe(100) interfaces. Physical Review B, 1997, 56, 12054-12057.	3.2	11
144	Growth and structure of samarium overlayers on a cobalt (0001) single crystal. Surface Science, 1996, 352-354, 557-561.	1.9	3

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145	Photoemission studies of the cerium electronic properties at the interface. Surface Science, 1996, 352-354, 817-822.	1.9	2
146	Photoemission studies of the electronic properties of the Ce/Fe(100) and Ce/Fe(110) interfaces: Formation of a strongly hybridized cerium phase. Physical Review B, 1996, 53, 5015-5023.	3.2	11
147	Lyme neuroborreliosis presenting with propriospinal myoclonus.. Journal of Neurology, Neurosurgery and Psychiatry, 1996, 61, 420-420.	1.9	26
148	Surface and interface cerium electronic configuration in Ce/Fe (100). Europhysics Letters, 1996, 33, 35-40.	2.0	5
149	Direct Evidence of the Role of Hybridization in the X-Ray Magnetic Circular Dichroism of $\text{f}_{\pm}$ -Ce. Physical Review Letters, 1995, 75, 4654-4657.	7.8	41
150	Acute Necrotizing Vasculitis (Polyarteritis Nodosa?) Confined to the Nerve with Spontaneous Recovery. Rheumatology, 1995, 34, 694-695.	1.9	7
151	Epitaxy of a mixed-valence Fe-Ce compound on Fe(100). Journal of Physics Condensed Matter, 1994, 6, L201-L206.	1.8	4
152	4f orbital and spin magnetism in cerium intermetallic compounds studied by magnetic circular x-ray dichroism. Physical Review B, 1994, 50, 2985-2989.	3.2	63
153	Epitaxy of Ce and Ce oxides on V(110). Physical Review B, 1994, 49, 1976-1980.	3.2	17
154	Experimental evidence of a strongly reduced orbital moment in CeRh <sub>3</sub> B <sub>2</sub> . Physica B: Condensed Matter, 1994, 199-200, 563-566.	2.7	6
155	Oxygen adsorption observed during the epitaxy of V(110) on the (110) $\text{Al}_2\text{O}_3$ surface. Applied Surface Science, 1993, 68, 341-345.	6.1	6
156	Fe(001) superlattices: growth, structure, and magnetic properties. Journal of Magnetism and Magnetic Materials, 1993, 121, 30-33.	2.3	19
157	Growth of Eu on Pd(111) studied by x-ray and uv photoemission and crystallographic properties as determined by reflection-high-energy-electron-diffraction and x-ray-diffraction studies. Physical Review B, 1992, 46, 7829-7840.	3.2	20
158	The Eu/Pd(111) interface: spectroscopic and structural studies. Surface Science, 1992, 269-270, 731-736.	1.9	7
159	Growth of Eu on Pd(111): AES, photoemission and RHEED studies. Surface Science, 1991, 245, L163-L169.	1.9	12
160	Growth of Eu on Pd(111): AES, photoemission and RHEED studies. Surface Science Letters, 1991, 245, L163-L169.	0.1	0