

# Eugen Weschke

## List of Publications by Year in descending order

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151  
papers

6,628  
citations

101543

36  
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64796

79  
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152  
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152  
docs citations

152  
times ranked

5890  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and magnetic investigation of the interfaces of $\text{MgO}/\text{MgO}/\text{MgO}$ with and without NiO interlayer. <i>Physical Review B</i> , 2022, 105, .	3.2	0
2	Dynamic electron correlations with charge order wavelength along all directions in the copper oxide plane. <i>Nature Communications</i> , 2021, 12, 597.	12.8	21
3	Magnetic field dependent cycloidal rotation in pristine and Ge-doped $\text{CoCr}_2\text{O}_4$ . <i>Physical Review B</i> , 2021, 103, .	3.2	2
4	Long-ranged Cu-based order with $d_{z^2}$ orbital character at a $\text{YBa}_2\text{Cu}_3\text{O}_7/\text{manganite}$ interface. <i>Npj Quantum Materials</i> , 2021, 6, .	5.2	5
5	Search for enhanced magnetism at the interface between $\text{Bi}_2\text{Te}_3$ and $\text{EuSe}$ . <i>Physical Review B</i> , 2021, 103, .	2.2	1
6	Large response of charge stripes to uniaxial stress in $\text{La}_{1-x}\text{Sr}_x\text{MnO}_3$ . <i>Physical Review Research</i> , 2021, 3, .	1.475	0
7	Element-specific contributions to improved magnetic heating of theranostic $\text{CoFe}_2\text{O}_4$ nanoparticles decorated with Pd. <i>Scientific Reports</i> , 2021, 11, 15843.	3.3	5
8	$\text{Mn}\delta\text{-rich MnSb}_2\text{Te}_4$ : A Topological Insulator with Magnetic Gap Closing at High Curie Temperatures of $45\delta\text{-}50$ K. <i>Advanced Materials</i> , 2021, 33, e2102935.	21.0	70
9	Magnetization relaxation and search for the magnetic gap in bulk-insulating V-doped $(\text{Bi}, \text{Sb})_2\text{Te}_3$ . <i>Applied Physics Letters</i> , 2021, 119, .	3.3	6
10	Magnetic Hysteresis at 10 K in Single Molecule Magnet Self-Assembled on Gold. <i>Advanced Science</i> , 2021, 8, 2000777.	11.2	25
11	Magnetic field dependence of the copper charge density wave order in a $\text{YBa}_2\text{Cu}_3\text{O}_7/\text{Nd}_{0.65}(\text{Ca}_{0.7}\text{Sr}_{0.3})_{0.35}\text{MnO}_3$ superlattice. <i>Physical Review B</i> , 2021, 104, .	3.2	0
12	Molecular beam epitaxy of antiferromagnetic $(\text{MnBi}_2\text{Te}_4)/(\text{Bi}_2\text{Te}_3)$ thin films on $\text{BaF}_2(111)$ . <i>Journal of Applied Physics</i> , 2020, 128, .	2.5	23
13	Incipient antiferromagnetism in the Eu-doped topological insulator $\text{Bi}_2\text{Te}_3$ . <i>Physical Review B</i> , 2020, 102, .	2.2	1
14	Transition from a uni- to a bimodal interfacial charge distribution in $\text{LaAlO}_3/\text{SrTiO}_3$ upon cooling. <i>Scientific Reports</i> , 2020, 10, 18359.	3.3	1
15	Magnetic properties of rare-earth and transition metal based perovskite type high entropy oxides. <i>Journal of Applied Physics</i> , 2020, 127, .	2.5	48
16	Doping-dependent phonon anomaly and charge-order phenomena in the $\text{HgBa}_2\text{Cu}_3\text{O}_7$ and $\text{HgBa}_2\text{Cu}_3\text{O}_7$ . <i>Physical Review B</i> , 2020, 101, .	3.2	4
17	Cation- and lattice-site-selective magnetic depth profiles of ultrathin $\text{Fe}/\text{MgO}$ films. <i>Physical Review B</i> , 2020, 102, .	3.2	8
18	Strongly coupled charge, orbital, and spin order in $\text{TbTe}_3$ . <i>Physical Review B</i> , 2020, 102, .	2.2	1

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19	Adiabatic variation of the charge density wave phase diagram in the 123 cuprate $(\text{Ca}_x\text{La}_{1-x})(\text{Ba}_{1.75-x}\text{La}_{0.25+x})\text{Cu}_3\text{O}_y$ . Physical Review B, 2019, 100, .	3.2	8
20	Evolution of charge order topology across a magnetic phase transition in cuprate superconductors. Nature Physics, 2019, 15, 335-340.	16.7	21
21	Exchange coupling in a frustrated trimetric molecular magnet reversed by a 1D nano-confinement. Nanoscale, 2019, 11, 10615-10621.	5.6	19
22	Magnetic field effect in stripe-ordered $214(\text{La}_{1.6-x}\text{Nd}_{0.4})\text{Sr}_x\text{CuO}_4$ and $\text{La}_2\text{Ba}_x\text{CuO}_4$ superconducting cuprates studied by resonant soft x-ray scattering. Physical Review B, 2018, 97, .	3.2	2
23	Persistent low-energy phonon broadening near the charge-order $\langle \mathbf{m} \rangle$ vector in the bilayer cuprate $\langle \mathbf{m} \rangle = \langle \mathbf{m}_1 \rangle + \langle \mathbf{m}_2 \rangle$ . Physical Review B, 2018, 98, .	3.2	22
24	Evolution of cooperativity in the spin transition of an iron(II) complex on a graphite surface. Nature Communications, 2018, 9, 2984.	12.8	73
25	Stabilization of three-dimensional charge order in $\text{YBa}_2\text{Cu}_3\text{O}_{6+x}$ via epitaxial growth. Nature Communications, 2018, 9, 2978.	12.8	34
26	Opening a nodal gap by fluctuating spin-density wave in lightly doped $\text{La}_2\text{Sr}_x\text{CuO}_4$ . Physical Review B, 2017, 95, .	3.2	3
27	Synchrotron x-ray scattering study of charge-density-wave order in $\langle \mathbf{m} \rangle = \langle \mathbf{m}_1 \rangle + \langle \mathbf{m}_2 \rangle$ . Physical Review B, 2017, 96, .	3.2	10
28	Electronic structure and magnetism of epitaxial $\text{NiMnGa}(\text{Co})$ thin films with partial disorder: a view across the phase transition. Journal Physics D: Applied Physics, 2017, 50, 465005.	2.8	10
29	Magnetic states at the surface of $\langle \mathbf{m} \rangle = \langle \mathbf{m}_1 \rangle + \langle \mathbf{m}_2 \rangle$ thin films. Physical Review B, 2017, 95, .	3.2	15
30	Transfer of Magnetic Order and Anisotropy through Epitaxial Integration of $\langle \mathbf{m} \rangle = \langle \mathbf{m}_1 \rangle + \langle \mathbf{m}_2 \rangle$ and $\langle \mathbf{m} \rangle = \langle \mathbf{m}_1 \rangle + \langle \mathbf{m}_2 \rangle$ Spin Systems. Physical Review Letters, 2017, 118, 207203.	7.8	15
31	Soft-x-ray-induced spin-state switching of an adsorbed Fe(II) spin-crossover complex. Journal of Physics Condensed Matter, 2017, 29, 394003.	1.8	31
32	Quasi-particle interference of heavy fermions in resonant x-ray scattering. Science Advances, 2016, 2, e1601086.	10.3	4
33	Magnetic anisotropy in surface-supported single-ion lanthanide complexes. Physical Review B, 2016, 94, .	3.2	11
34	Doping-dependent charge order correlations in electron-doped cuprates. Science Advances, 2016, 2, e1600782.	10.3	65
35	$\text{CeRu}_4\text{Sn}_6$ : a strongly correlated material with nontrivial topology. Scientific Reports, 2016, 5, 17937.	3.3	32
36	Stripe order of $\langle \mathbf{m} \rangle = \langle \mathbf{m}_1 \rangle + \langle \mathbf{m}_2 \rangle$ in magnetic fields studied by resonant soft x-ray scattering. Physical Review B, 2016, 94, .	3.2	15

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37	Long-range charge-density-wave proximity effect at cuprate/manganate interfaces. Nature Materials, 2016, 15, 831-834.	27.5	46
38	Hybridization-controlled charge transfer and induced magnetism at correlated oxide interfaces. Nature Physics, 2016, 12, 484-492.	16.7	122
39	Nonmagnetic band gap at the Dirac point of the magnetic topological insulator (Bi $_{1-x}$ Mn $_x$ ) $_2$ Se $_3$ . Nature Communications, 2016, 7, 10559.	12.8	102
40	Band-gap narrowing in Mn-doped GaAs probed by room-temperature photoluminescence. Physical Review B, 2015, 92, .	3.2	13
41	Nickel clusters embedded in carbon nanotubes as high performance magnets. Scientific Reports, 2015, 5, 15033.	3.3	23
42	High Curie temperature and perpendicular magnetic anisotropy in homoepitaxial InMnAs films. Journal Physics D: Applied Physics, 2015, 48, 235002.	2.8	13
43	Observation of a Devil's Staircase in the Novel Spin-Valve System $\text{SrCo}_6\text{O}_{11}$ . Physical Review Letters, 2015, 114, 236402.	7.8	10
44	Long-range antiferromagnetic order of formally nonmagnetic $\text{Eu}^{3+}$ Van Vleck ions observed in multiferroic $\text{Eu}_{1-x}\text{Y}_x\text{MnO}_3$ . Physical Review B, 2015, 91, .	3.2	5
45	A comprehensive study of the magnetic, structural, and transport properties of the III-V ferromagnetic semiconductor InMnP. Journal of Applied Physics, 2015, 117, .	2.5	5
46	Magnetization and X-ray absorption spectroscopy of Mn implanted Ge after flash lamp annealing. , 2015, , .		0
47	Local Magnetic and Electronic Structure of the Surface Region of Postsynthesis Oxidized Iron Oxide Nanoparticles for Magnetic Resonance Imaging. Journal of Physical Chemistry C, 2015, 119, 19404-19414.	3.1	10
48	Highly Efficient Thermal and Light-Induced Spin-State Switching of an Fe(II) Complex in Direct Contact with a Solid Surface. ACS Nano, 2015, 9, 8960-8966.	14.6	117
49	Charge order and its connection with Fermi-liquid charge transport in a pristine high- $T_c$ cuprate. Nature Communications, 2014, 5, 5875.	12.8	259
50	Tunable Charge and Spin Order in $\text{PrNiO}_3$ Thin Films and Superlattices. Physical Review Letters, 2014, 113, 227206.	7.8	91
51	Paramagnetism in $\text{HoCo}_2$ and $\text{TmCo}_2$ . Journal of Physics Condensed Matter, 2014, 26, 156001.	1.8	6
52	Ubiquitous Interplay Between Charge Ordering and High-Temperature Superconductivity in Cuprates. Science, 2014, 343, 393-396.	12.6	506
53	Charge Order Driven by Fermi-Arc Instability in $\text{Bi}_2\text{Sr}_2\text{LaCu}_6\text{O}_{17}$ . Science, 2014, 343, 390-392.	12.6	512
54	Resonant x-ray scattering study of charge-density wave correlations in $\text{YBaCu}_3\text{O}_6$ . Physical Review B, 2014, 90, .	3.2	262

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55	Analysis of the structure and magnetic properties of an interface in multilayered (Fe/Si) N nanostructures with the surface-sensitive XMCD method. JETP Letters, 2014, 99, 706-711.	1.4	2
56	Ferromagnetism and impurity band in a magnetic semiconductor: InMnP. Physical Review B, 2014, 89, .	3.2	27
57	Stability of spin-driven ferroelectricity in the thin-film limit: Coupling of magnetic and electric order in multiferroic TbMnO $\times$ films. Physical Review B, 2013, 88, .	3.2	20
58	Spin-polarized electronic structure of the core-shell ZnO/ZnO:Mn nanowires probed by X-ray absorption and emission spectroscopy. Journal of Analytical Atomic Spectrometry, 2013, 28, 1629.	3.0	11
59	Room temperature switching of a neutral molecular iron(ii) complex. Chemical Communications, 2013, 49, 10986.	4.1	55
60	Iron porphyrin molecules on Cu(001): Influence of adlayers and ligands on the magnetic properties. Physical Review B, 2013, 87, .	3.2	33
61	Short-range magnetic correlations and paramagnetism in RCo $\times$ . European Physical Journal B, 2013, 86, 1.	1.5	8
62	Orbital Control of Noncollinear Magnetic Order in Nickel Oxide Heterostructures. Physical Review Letters, 2013, 111, 106804.	7.8	110
63	Identification of local magnetic contributions in a Co $\times$ FeBO $\times$ single crystal by XMCD spectroscopy. JETP Letters, 2013, 96, 650-654.	1.4	7
64	Magnetic Coupling of Gd $\times$ N $\times$ @C $\times$ Endohedral Fullerenes on a Substrate. Physical Review Letters, 2013, 111, 167203.	7.8	28
65	YBa $\times$ Cu $\times$ O $\times$ Probed by Resonant X-Ray Scattering: Evidence for Three Competing Phases. Physical Review Letters, 2013, 110, 187001.	7.8	168
66	Publisher's Note: Stability of spin-driven ferroelectricity in the thin-film limit: Coupling of magnetic and electric order in multiferroic TbMnO $\times$ films [Phys. Rev. B88, 054401 (2013)]. Physical Review B, 2013, 88, .	3.2	1
67	Resonant elastic soft x-ray scattering. Reports on Progress in Physics, 2013, 76, 056502. Publisher's Note: Crystal field ground state of the orthorhombic Kondo semiconductors CeOs $\times$	20.1	141
68	Al $\times$ and CeFe $\times$ Crystal field ground state of the orthorhombic Kondo semiconductors CeOs $\times$ Al $\times$ and CeFe $\times$ Al $\times$ . Physical Review B, 2013, 87, .	3.2	0
69	Crystal field ground state of the orthorhombic Kondo semiconductors CeOs $\times$ Al $\times$ and CeFe $\times$ Al $\times$ . Physical Review B, 2013, 87, .	3.2	34
70	Orbital and spin magnetic moments of transforming one-dimensional iron inside metallic and semiconducting carbon nanotubes. Physical Review B, 2013, 87, .	3.2	23
71	Huge magnetically coupled orbital moments of Co porphyrin molecules and their control by CO adsorption. Physical Review B, 2013, 88, .	3.2	19
72	Time and momentum resolved resonant magnetic x-ray diffraction on EuTe. EPJ Web of Conferences, 2013, 41, 03014.	0.3	0

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73	High-order Ho multipoles in HoB <sub>2</sub> C <sub>2</sub> observed with soft resonant x-ray diffraction. Journal of Physics Condensed Matter, 2012, 24, 075602.	1.8	2
74	Ferromagnetic InMnAs on InAs Prepared by Ion Implantation and Pulsed Laser Annealing. Applied Physics Express, 2012, 5, 093007.	2.4	7
75	Orbital and spin magnetic moments of ferrocene encapsulated in metallicity sorted single-walled carbon nanotubes. Physica Status Solidi (B): Basic Research, 2012, 249, 2424-2427.	1.5	2
76	Resonant soft x-ray scattering from stepped surfaces of SrTiO <sub>3</sub> . Journal of Physics Condensed Matter, 2012, 24, 035501.	1.8	13
77	New magnetic configuration in paramagnetic phase of HoCo <sub>2</sub> . Journal of Applied Physics, 2012, 111, 07E315.	2.5	15
78	Long-Range Incommensurate Charge Fluctuations in (Y,Nd)Ba <sub>2</sub> Cu <sub>3</sub> O <sub>6+x</sub> . Science, 2012, 337, 821-825.	12.6	938
79	Resonant soft X-ray scattering studies of multiferroic YMn <sub>2</sub> O <sub>5</sub> . European Physical Journal: Special Topics, 2012, 208, 133-139.	2.6	4
80	Magnetic Domain Fluctuations in an Antiferromagnetic Film Observed with Coherent Resonant Soft X-Ray Scattering. Physical Review Letters, 2011, 106, 077402.	7.8	31
81	Electronic structure of the SrTiO <sub>3</sub> /LaAlO <sub>3</sub> interface revealed by resonant soft x-ray scattering. IOP Conference Series: Materials Science and Engineering, 2011, 24, 012012.	0.6	4
82	Observation of Electronic Ferroelectric Polarization in Multiferroic YMn <sub>2</sub> O <sub>5</sub> . Physical Review Letters, 2011, 107, 057201.	7.8	35
83	Ground State of the Quasi-1D Compound BaVS <sub>3</sub> . Comparison of stripe modulations in La <sub>2</sub> CuO <sub>4</sub> Resolved by Resonant Magnetic X-Ray Scattering. Physical Review Letters, 2011, 106, 167205.	7.8	14
84	Depth-resolved magnetic structure across the ferromagnetic to helical-antiferromagnetic phase transition in Dy/W(110). Physical Review B, 2010, 82, .	3.2	58
85	Cycloidal Order of Moments as a Probe of Chiral Domains in DyMnO <sub>3</sub> . Physical Review Letters, 2010, 105, 167207.	3.2	101
86	Unidirectional behavior of uncompensated Fe orbital moments in exchange-biased Co/FeMn/Cu(001). Physical Review B, 2010, 81, .	3.2	23
87	Depth-resolved magnetic structure across the ferromagnetic to helical-antiferromagnetic phase transition in Dy/W(110). Physical Review B, 2010, 82, .	3.2	5
88	Cycloidal Order of Moments as a Probe of Chiral Domains in DyMnO <sub>3</sub> . Physical Review Letters, 2010, 105, 167207.	7.8	57
89	Unidirectional behavior of uncompensated Fe orbital moments in exchange-biased Co/FeMn/Cu(001). Physical Review B, 2010, 81, .	3.2	12
90	Ultrafast dynamics of antiferromagnetic order studied by femtosecond resonant soft x-ray diffraction. Applied Physics Letters, 2010, 97, 062502.	3.3	21

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91	Charge ordering in $\text{La}_{1-x}\text{Ca}_x\text{VO}_3$ . Physical Review B, 2009, 79, .	3.2	108
92	Resonant soft x-ray scattering studies of interface reconstructions in SrTiO <sub>3</sub> /LaAlO <sub>3</sub> superlattices. Journal of Applied Physics, 2009, 106, 083705.	2.5	22
93	Antiferromagnetic Order with Atomic Layer Resolution In EuTe(111) Films. Physical Review Letters, 2008, 101, 267202.	7.8	19
94	Direct Observation of $\text{Mn}^{2+}$ Ordering in Magnetite. Physical Review Letters, 2008, 100, 026406.	7.8	77
95	Magnetic x-ray scattering at the M <sub>5</sub> absorption edge of Ho. Physical Review B, 2006, 74, .	3.2	24
96	Magnetic depth profiles from resonant soft x-ray scattering: Application to Dy thin films. Applied Physics Letters, 2006, 88, 212507.	3.3	11
97	Resonant magnetic X-ray scattering at the lanthanide M <sub>5</sub> edges. Physica B: Condensed Matter, 2005, 357, 16-21.	2.7	5
98	Spectroscopy of Stripe Order in $\text{La}_{1.8}\text{Sr}_{0.2}\text{NiO}_4$ Using Resonant Soft X-Ray Diffraction. Physical Review Letters, 2005, 95, 156402.	7.8	59
99	Surface and bulk electronic structure of $\text{La}_{1-x}\text{Ca}_x\text{VO}_3$ . Physical Review B, 2004, 70, .	3.2	35
100	Probing complex magnetic structures in thin films: Resonant magnetic soft x-ray scattering at the lanthanide M <sub>5</sub> edges. Synchrotron Radiation News, 2004, 17, 11-15.	0.8	1
101	Finite-Size Effect on Magnetic Ordering Temperatures in Long-Period Antiferromagnets: Holmium Thin Films. Physical Review Letters, 2004, 93, 157204.	7.8	83
102	Quantum-well states in bilayers of Ag and Au on W(110). Surface Science, 2003, 540, L638-L642.	1.9	9
103	Metal-insulator crossover behavior at the surface of NiS <sub>2</sub> . Physical Review B, 2003, 67, .	3.2	33
104	Oxygen-induced magnetic surface states on the (0001) surfaces of heavy lanthanide metals. Physical Review B, 2002, 65, .	3.2	8
105	Magnetic effects in the band structure of ferromagnetic and antiferromagnetic lanthanide metal films. Journal of Electron Spectroscopy and Related Phenomena, 2001, 114-116, 795-799.	1.7	2
106	Resonant magnetic X-ray scattering from ultrathin Ho metal films down to a few atomic layers. Journal of Electron Spectroscopy and Related Phenomena, 2001, 114-116, 953-957.	1.7	23
107	Magnetic exchange splitting in lanthanide metals. Journal of Physics Condensed Matter, 2001, 13, 11133-11148.	1.8	9
108	Extended energy range of Ag quantum-well states in Ag(111)/Au(111)/W(110). Physical Review B, 2000, 62, R2303-R2306.	3.2	26

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109	Magnetic Splitting of Valence States in Ferromagnetic and Antiferromagnetic Lanthanide Metals. <i>Physical Review Letters</i> , 2000, 84, 5624-5627.	7.8	32
110	Growth studies of hetero-epitaxial thin films with x-rays. , 1999, , 541-550.		0
111	New Low-Temperature Phase of Yb Metal and its Relation to $\pm$ -Ce. <i>Physical Review Letters</i> , 1999, 83, 584-587.	7.8	8
112	Comment on "New Metastable Nonmetallic Phase of Europium". <i>Physical Review Letters</i> , 1999, 82, 670-670.	7.8	7
113	$d$ holes in tetravalent oxides of Ce and Pr and the Fehrenbacher-Rice hybrid in $\text{PrBa}_2\text{Cu}_3\text{O}_7$ . <i>Physical Review B</i> , 1999, 60, 1460-1463.	3.2	27
114	Many-body effects in nonresonant and resonant photoemission spectroscopy of Gd metal. <i>Physical Review B</i> , 1999, 60, 5728-5736.	3.2	11
115	Magnetic circular dichroism in resonant photoemission. <i>Physical Review B</i> , 1999, 59, 8835-8843.	3.2	26
116	Spin flip in resonant photoemission from Gd. <i>Physical Review B</i> , 1999, 59, 9737-9740.	3.2	10
117	Magnetically ordered surface oxide on Gd(0001). <i>Physical Review B</i> , 1999, 60, 3449-3452.	3.2	18
118	On the existence of monoxides on close-packed surfaces of lanthanide metals. <i>Chemical Physics Letters</i> , 1998, 292, 507-514.	2.6	16
119	Growth and electronic structure of dysilicide on Si(111). <i>Applied Surface Science</i> , 1998, 123-124, 100-103.	6.1	11
120	Electronic Structure of $\text{NiS}_1-x\text{Se}_x$ across the Phase Transition. <i>Physical Review Letters</i> , 1998, 80, 1284-1287.	7.8	19
121	Surface electronic structure of epitaxial Ce and La films. <i>Physical Review B</i> , 1998, 58, 3682-3689.	3.2	37
122	$q$ Dependence of the Growth-Oscillation Period of X-Ray Reflectivity in Heteroepitaxy: Ho/W(110). <i>Physical Review Letters</i> , 1997, 79, 3954-3957.	7.8	38
123	Magnetic Dichroism in Resonant Photoemission and Photoabsorption from Gd Metal. <i>Materials Research Society Symposia Proceedings</i> , 1997, 475, 371.	0.1	0
124	Evidence for Stoner-like behavior of the surface state on Gd(0001). <i>Surface Science</i> , 1997, 377-379, 487-490.	1.9	2
125	Temperature-dependent photoemission spectral weight in $\text{La}_{0.6}\text{Sr}_{0.4}\text{MnO}_3$ . <i>Physical Review B</i> , 1996, 53, 6873-6876.	3.2	107
126	Temperature dependence of the valence-band photoemission spectra in $\text{YbInCu}_4$ . <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1996, 78, 139-142.	1.7	9



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127	Temperature Dependence of the Exchange Splitting of the Surface State on Gd(0001): Evidence against Spin-Mixing Behavior. <i>Physical Review Letters</i> , 1996, 77, 3415-3418.	7.8	67
128	SURFACE EFFECTS IN RARE-EARTH MATERIALS. <i>Surface Review and Letters</i> , 1996, 03, 1773-1778.	1.1	1
129	Temperature-dependent study of the partially filled surface state on Tb(0001). <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1995, 76, 535-539.	1.7	6
130	Thermal effects on photoemission spectra of lanthanide metals. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1995, 76, 571-576.	1.7	7
131	4f- and surface-electronic structure of lanthanide metals. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1995, 75, 233-244.	1.7	19
132	Surface core-level shifts and surface states for the heavy lanthanide metals. <i>Physical Review B</i> , 1995, 51, 7920-7923.	3.2	46
133	Partially occupied surface state at the Fermi level of La(0001). <i>Physical Review B</i> , 1994, 49, 5117-5120.	3.2	20
134	Weschke et al. Reply. <i>Physical Review Letters</i> , 1994, 73, 2006-2006.	7.8	9
135	Electronic and magnetic structure of rare-earth materials studied by high-resolution photoemission. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1994, 68, 515-524.	1.7	5
136	Coherence versus incoherence of photoemission and Auger signals at resonance. <i>Surface Science</i> , 1994, 307-309, 907-911.	1.9	7
137	Surface and bulk electronic structure of metallic cerium systems. <i>Physica B: Condensed Matter</i> , 1993, 186-188, 44-49.	2.7	7
138	Surface core-level shift of 4f states for Tb(0001). <i>Physical Review B</i> , 1993, 48, 14753-14755.	3.2	53
139	Surface shift of the unoccupied 4f state in La metal. <i>Physical Review Letters</i> , 1993, 70, 1719-1722.	7.8	30
140	Status and perspectives of high-resolution spectroscopy in the soft x-ray range (invited). <i>Review of Scientific Instruments</i> , 1992, 63, 1234-1240.	1.3	25
141	Bandlike character of 4f electrons in CeRh <sub>3</sub> . <i>Physical Review Letters</i> , 1992, 69, 1792-1795.	7.8	102
142	Surface and bulk electronic structure of $\sqrt{3}\times\sqrt{3}$ -Ce metal and CeIr <sub>2</sub> . <i>Surface Science</i> , 1992, 269-270, 605-609.	1.9	32
143	Surface and bulk electronic structure of Ce metal studied by high-resolution resonant photoemission. <i>Physical Review B</i> , 1991, 44, 8304-8307.	3.2	163
144	Soft X-ray photoelectron spectroscopy with SR at high energy resolution. <i>Synchrotron Radiation News</i> , 1991, 4, 18-19.	0.8	3

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145	3d $\rightarrow$ 4f resonant photoemission in rare earth systems. Physica Scripta, 1990, 41, 124-129.	2.5	46
146	Surface-electronic structure of $f$ -like Ce compounds. Physical Review Letters, 1990, 65, 1639-1642.	7.8	164
147	Mechanisms of band bending at CsOx/GaAs(110) interfaces: Influence of overlayer stoichiometry and interfacial reactivity. Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena, 1989, 7, 986.	1.6	6
148	Switching of band bending at the nonreactive CsOx/GaAs(110) interface. Physical Review Letters, 1989, 62, 1306-1309.	7.8	35
149	Interface formation of Bi-based high-T <sub>c</sub> superconductors with Mg and Ag. European Physical Journal B, 1989, 74, 191-195.	1.5	7
150	Photoemission study of interface formation with ceramic superconductors. Physica C: Superconductivity and Its Applications, 1989, 162-164, 1317-1318.	1.2	2
151	The UE46 PGM-1 beamline at BESSY II. Journal of Large-scale Research Facilities JLSRF, 0, 4, A127.	0.0	12