

Vladimir N Strocov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2944487/publications.pdf>

Version: 2024-02-01

165
papers

6,656
citations

71102

41
h-index

74163

75
g-index

165
all docs

165
docs citations

165
times ranked

6866
citing authors

#	ARTICLE	IF	CITATIONS
1	Protagonists and spectators during photocatalytic solar water splitting with SrTaO ₃ N ₂ oxynitride. Journal of Materials Chemistry A, 2022, 10, 2374-2387.	10.3	10
2	Electron-momentum dependence of electron-phonon coupling underlies dramatic phonon renormalization in YNi ₂ B ₂ C. Nature Communications, 2022, 13, 228.	12.8	3
3	Electronic Structure of InAs and InSb Surfaces: Density Functional Theory and Angle-Resolved Photoemission Spectroscopy. Advanced Quantum Technologies, 2022, 5, .	3.9	6
4	Charge ordering in Ir dimers in the ground state of Ba ₅ AlIr ₂ O ₁₁ . Physical Review B, 2022, 105, .	3.2	1
5	Dimensionality of mobile electrons at x-ray-irradiated LaAlO ₃ /SrTiO ₃ interfaces. Electronic Structure, 2022, 4, 015003.	2.8	5
6	Giant Chern number of a Weyl nodal surface without upper limit. Physical Review B, 2022, 105, .	3.2	4
7	Visualizing the out-of-plane electronic dispersions in an intercalated transition metal dichalcogenide. Physical Review B, 2022, 105, .	3.2	9
8	Impact of band-bending on the k-resolved electronic structure of Si-doped GaN. Physical Review Research, 2022, 4, .	3.6	3
9	Decoupling the conduction from redox reaction and electronic reconstruction at polar oxide interfaces. Physical Review Materials, 2022, 6, .	2.4	4
10	Orbital selective switching of ferromagnetism in an oxide quasi two-dimensional electron gas. Npj Quantum Materials, 2022, 7, .	5.2	11
11	Observation of a linked-loop quantum state in a topological magnet. Nature, 2022, 604, 647-652.	27.8	18
12	Spin-excitation anisotropy in the nematic state of detwinned FeSe. Nature Physics, 2022, 18, 806-812.	16.7	15
13	Probing the interlayer coupling in $2H$ Nb ₂ Se ₃ via soft x-ray angle-resolved photoemission spectroscopy. Physical Review B, 2022, 105, .		
14	Strain-Induced Anion-Site Occupancy in Perovskite Oxyfluoride Films. Chemistry of Materials, 2021, 33, 1811-1820.	6.7	10
15	Band-Order Anomaly at the $\hat{3}^2$ -Al ₂ O ₃ /SrTiO ₃ Interface Drives the Electron-Mobility Boost. ACS Nano, 2021, 15, 4347-4356.	14.6	18
16	Minority-spin impurity band in n -type (In,Fe)As: A materials perspective for inherited weak topological insulator signatures in the topological hourglass semimetal Nb_3	3.2	9
17			

#	ARTICLE	IF	CITATIONS
37	$\langle i \rangle \langle hv \rangle \langle i \rangle \langle \sup \rangle 2 \langle / \sup \rangle$ -concept breaks the photon-count limit of RIXS instrumentation. Journal of Synchrotron Radiation, 2020, 27, 1235-1239.	2.4	4
38	Spin fluctuation induced Weyl semimetal state in the paramagnetic phase of EuCd $\langle \sub \rangle 2 \langle / \sub \rangle$ As $\langle \sub \rangle 2 \langle / \sub \rangle$. Science Advances, 2019, 5, eaaw4718.	10.3	122
39	Band structure of overdoped cuprate superconductors: Density functional theory matching experiments. Physical Review B, 2019, 99, .	3.2	15
40	Semiconductors: X-ray Writing of Metallic Conductivity and Oxygen Vacancies at Silicon/SrTiO $\langle \sub \rangle 3 \langle / \sub \rangle$ Interfaces (Adv. Funct. Mater. 25/2019). Advanced Functional Materials, 2019, 29, 1970172.	14.9	2
41	Observation of multiple types of topological fermions in PdBiSe. Physical Review B, 2019, 99, .	3.2	31
42	Chiral topological semimetal with multifold band crossings and long Fermi arcs. Nature Physics, 2019, 15, 759-765.	16.7	184
43	Observation of Weyl Nodes in Robust Type-II Weyl Semimetal $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{WP} \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 2 \langle / \text{mml:mn} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:math} \rangle$ Physical Review Letters, 2019, 122, 176402.	7.8	42
44	X-ray Writing of Metallic Conductivity and Oxygen Vacancies at Silicon/SrTiO 3 Interfaces. Advanced Functional Materials, 2019, 29, 1900645.	14.9	3
45	Electronic properties of candidate type-II Weyl semimetal WTe $\langle \sub \rangle 2 \langle / \sub \rangle$. A review perspective. Electronic Structure, 2019, 1, 014003.	2.8	32
46	Electronic localization in CaVO3 films via bandwidth control. Npj Quantum Materials, 2019, 4, .	5.2	16
47	Do topology and ferromagnetism cooperate at the $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{EuS} \langle / \text{mml:mi} \rangle \langle \text{mml:mo} \rangle / \langle / \text{mml:mo} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{LaAlO} \langle / \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 3 \langle / \text{mml:mn} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{LaAlO} \langle / \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 3 \langle / \text{mml:mn} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:math} \rangle$ interface?. Physical Review B, 2019, 99, .	2.2	2
48	The Kondo effect in 2D electron gas of magnetically undoped AlGaN/GaN high-electron-mobility transistor heterostructures. Journal of Physics: Conference Series, 2019, 1389, 012019.	0.4	1
49	Reciprocity between local moments and collective magnetic excitations in the phase diagram of BaFe2(As1-xPx)2. Communications Physics, 2019, 2, .	5.3	15
50	Electronic phase separation at $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \text{LaAlO} \langle / \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 3 \langle / \text{mml:mn} \rangle \langle / \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \text{LaAlO} \langle / \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 3 \langle / \text{mml:mn} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:math} \rangle$ interfaces tunable by oxygen deficiency. Physical Review Materials, 2019, 3, .	2.2	2
51	Unusual valence state in the antiperovskites Sr3SnO and Sr3PbO revealed by x-ray photoelectron spectroscopy. Physical Review Materials, 2019, 3, .	2.4	12
52	Direct observation of orbital hybridisation in a cuprate superconductor. Nature Communications, 2018, 9, 972.	12.8	37
53	Electrons and Polarons at Oxide Interfaces Explored by Soft-X-Ray ARPES. Springer Series in Materials Science, 2018, , 107-151.	0.6	8
54	Probing multi-spinon excitations outside of the two-spinon continuum in the antiferromagnetic spin chain cuprate Sr2CuO3. Nature Communications, 2018, 9, 5394.	12.8	39

#	ARTICLE	IF	CITATIONS
55	Evidence of a Coulomb-Interaction-Induced Lifshitz Transition and Robust Hybrid Weyl Semimetal in TaTe_3 . Physical Review Letters, 2018, 121, 136401.	7.8	37
56	Depth-resolved charge reconstruction at the $\text{LaNiO}_3/\text{CaMnO}_3$ interface. Physical Review B, 2018, 98, .	3.3	13
57	Large positive linear magnetoresistance in the two-dimensional 2D electron gas at the $\text{EuO}/\text{SrTiO}_3$ interface. Scientific Reports, 2018, 8, 7721.	3.3	40
58	Microscopic effects of Dy doping in the topological insulator Bi_2Te_3 . Physical Review B, 2018, 97, .	2.2	22
59	k-space imaging of anisotropic 2D electron gas in GaN/GaN high-electron-mobility transistor heterostructures. Nature Communications, 2018, 9, 2653.	12.8	43
60	Orbital Ordering of the Mobile and Localized Electrons at Oxygen-Deficient $\text{LaAlO}_3/\text{SrTiO}_3$ Interfaces. ACS Nano, 2018, 12, 7927-7935.	14.6	34
61	Three-Dimensional Fermi Surface of Overdoped La-Based Cuprates. Physical Review Letters, 2018, 121, 077004.	7.8	61
62	Three-dimensional Fermi surface of HfTe_2 . Implications for the mechanism of charge density waves. Physical Review B, 2018, 97, .	3.2	25
63	Introduction: Interfaces as an Object of Photoemission Spectroscopy. Springer Series in Materials Science, 2018, , 1-16.	0.6	1
64	Electronic structure of buried LaNiO_3 layers in (111)-oriented $\text{LaNiO}_3/\text{LaMnO}_3$ superlattices probed by soft x-ray ARPES. APL Materials, 2017, 5, .	5.1	9
65	Distinct Evolutions of Weyl Fermion Quasiparticles and Fermi Arcs with Bulk Band Topology in Weyl Semimetals. Physical Review Letters, 2017, 118, 106406.	7.8	27
66	Electronic band structure of the buried SiO_2/SiC interface investigated by soft x-ray ARPES. Applied Physics Letters, 2017, 110, .	3.3	7
67	Observation of three-component fermions in the topological semimetal molybdenum phosphide. Nature, 2017, 546, 627-631.	27.8	299
68	Local and collective magnetism of EuFe_2As_2 . Physical Review B, 2017, 95, .	3.2	18
69	Spectroscopic perspective on the interplay between electronic and magnetic properties of magnetically doped topological insulators. Physical Review B, 2017, 96, .	3.2	32
70	Fermi surface and effective masses in photoemission response of the $(\text{Ba}_{1-x}\text{K}_x)\text{Fe}_2\text{As}_2$ superconductor. Scientific Reports, 2017, 7, 8787.	3.3	15
71	Microscopic origin of the mobility enhancement at a spinel/perovskite oxide heterointerface revealed by photoemission spectroscopy. Physical Review B, 2017, 96, .	3.2	32
72	Theoretical simulations of oxygen K -edge resonant inelastic x-ray scattering of kaolinite. Physical Review B, 2017, 95, .	3.2	11

#	ARTICLE	IF	CITATIONS
91	Presence of magnetic excitations in SmFeAsO. Applied Physics Letters, 2016, 109, .	3.3	13
92	Three-dimensional momentum-resolved electronic structure of $1T\hat{a}^{\sim}TiSe_2$: A combined soft-x-ray photoemission and density functional theory study. Physical Review B, 2015, 91, .	3.2	10
93	Tunable spin helical Dirac quasiparticles on the surface of three-dimensional HgTe. Physical Review B, 2015, 92, .	3.2	19
94	Dimensionality-tuned electronic structure of nickelate superlattices explored by soft-x-ray angle-resolved photoelectron spectroscopy. Physical Review B, 2015, 92, .	3.2	14
95	Fermi Surface of Three-Dimensional $La_{1-x}Mg_xO_3$ by Soft-X-Ray ARPES: Rhombohedral Lattice Distortion and its Effect. Physical Review Letters, 2015, 114, 237601.	7.8	38
96	Snapshots of the Fluctuating Hydrogen Bond Network in Liquid Water on the Sub-Femtosecond Timescale with Vibrational Resonant Inelastic x-ray Scattering. Physical Review Letters, 2015, 114, 088302.	7.8	41
97	Probing two- and three-dimensional electrons in MgB_2 by soft x-ray angle-resolved photoemission. Physical Review B, 2015, 91, .	7.8	19
98	Concept of a multichannel spin-resolving electron analyzer based on Mott scattering. Journal of Synchrotron Radiation, 2015, 22, 708-716.	2.4	19
99	Rydberg-Resolved Resonant Inelastic Soft X-Ray Scattering: Dynamics at Core Ionization Thresholds. Physical Review Letters, 2015, 114, 133001.	7.8	12
100	Soft-X-ray ARPES at the Swiss Light Source: From 3D Materials to Buried Interfaces and Impurities. Synchrotron Radiation News, 2014, 27, 31-40.	0.8	39
101	Soft-X-ray ARPES facility at the ADDRESS beamline of the SLS: concepts, technical realisation and scientific applications. Journal of Synchrotron Radiation, 2014, 21, 32-44.	2.4	132
102	Unveiling the impurity band induced ferromagnetism in the magnetic semiconductor (Ga,Mn)As. Physical Review B, 2014, 89, .	3.2	76
103	Doping-dependent band structure of $LaAlO_3/SrTiO_3$ interfaces by soft x-ray polarization-controlled resonant angle-resolved photoemission. Physical Review B, 2014, 89, .	3.2	70
104	Asymmetry of collective excitations in electron- and hole-doped cuprate superconductors. Nature Physics, 2014, 10, 883-889.	16.7	106
105	Self-doping processes between planes and chains in the metal-to-superconductor transition of $YBa_2Cu_3O_{6.9}$. Scientific Reports, 2014, 4, 7017.	3.3	38
106	Interference between Resonant and Nonresonant Inelastic X-Ray Scattering. Physical Review Letters, 2013, 110, 223001.	7.8	9
107	High-resolution resonant inelastic X-ray scattering with soft X-rays at the ADDRESS beamline of the Swiss light source: Instrumental developments and scientific highlights. Journal of Electron Spectroscopy and Related Phenomena, 2013, 188, 38-46.	1.7	19
108	Opening of a Peierls gap in $BaVS_3$ probed by V L3 edge resonant inelastic x-ray scattering. Journal of Physics Condensed Matter, 2013, 25, 505602.	1.8	3

#	ARTICLE	IF	CITATIONS
109	Exploring the XPS limit in soft and hard x-ray angle-resolved photoemission using a temperature-dependent one-step theory. Physical Review B, 2013, 88, .	3.2	68
110	Bulk and surface Rashba splitting in single termination BiTeCl. New Journal of Physics, 2013, 15, 085022.	2.9	60
111	Orbital superexchange and crystal field simultaneously at play in YVO ₃ : Resonant inelastic x-ray scattering at the V edge and the O edge and the O _K edge. Physical Review Letters, 2013, 110, 087403.	3.2	24
112	Determining the Short-Range Spin-Correlations in the Spin-Chain Compound CuGeO ₃ Using Resonant Inelastic X-Ray Scattering. Physical Review Letters, 2013, 110, 087403.	7.8	41
113	Persistent high-energy spin excitations in iron-pnictide superconductors. Nature Communications, 2013, 4, 1470.	12.8	101
114	Resonant inelastic x-ray scattering at the FeL ₃ edge of the one-dimensional chalcogenide BaFe ₂ Se ₂ . Physical Review Letters, 2013, 110, 137601.	3.2	21
115	Optimization of the X-ray incidence angle in photoelectron spectrometers. Journal of Synchrotron Radiation, 2013, 20, 517-521.	2.4	13
116	Interface Fermi States of LaAlO ₃ /SrTiO ₃ Related Heterostructures. Physical Review Letters, 2013, 110, 137601.	3.2	21
117	Operation experience of the UE44 fixed gap APPLE II at SLS. Journal of Physics: Conference Series, 2013, 425, 032020.	0.4	14
118	Revealing the insulating gap in $\hat{I}\hat{a}\hat{e}^2$ -NaV ₂ O ₅ with resonant inelastic x-ray scattering. Journal of Physics Condensed Matter, 2012, 24, 325402.	1.8	1
119	Digging up bulk band dispersion buried under a passivation layer. Applied Physics Letters, 2012, 101, .	3.3	26
120	Bulk Electronic Structure of Superconducting LaRu ₂ P ₂ Single Crystals Measured by Soft-X-Ray Angle-Resolved Photoemission Spectroscopy. Physical Review Letters, 2012, 108, 257005.	7.8	31
121	Pseudogap in the chain states of YBa ₂ Cu ₃ O _{6.6} . Physical Review B, 2012, 85, .	3.2	21
122	Improving the resolution in soft X-ray emission spectrometers through photon-counting using an Electron Multiplying CCD. Journal of Instrumentation, 2012, 7, C01063-C01063.	1.2	13
123	Electronic Structure of CoO Nanocrystals and a Single Crystal Probed by Resonant X-ray Emission Spectroscopy. Journal of Physical Chemistry C, 2012, 116, 15218-15230.	3.1	51
124	Mapping of Electron-Hole Excitations in the Charge-Density-Wave System TiSe ₂ Using Resonant Inelastic X-Ray Scattering. Physical Review Letters, 2012, 109, 047401.	7.8	31
125	Three-Dimensional Electron Realm in VSe ₂ by Soft-X-Ray Photoelectron Spectroscopy: Origin of Charge-Density Waves. Physical Review Letters, 2012, 109, 086401.	7.8	144
126	Spin-orbital separation in the quasi-one-dimensional Mott insulator Sr ₂ CuO ₃ . Nature, 2012, 485, 82-85.	27.8	267

#	ARTICLE	IF	CITATIONS
127	Unveiling the complex electronic structure of amorphous metal oxides. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6355-6360.	7.1	102
128	Internal symmetry and selection rules in resonant inelastic soft x-ray scattering. Journal of Physics B: Atomic, Molecular and Optical Physics, 2011, 44, 161002.	1.5	13
129	Numerical optimization of spherical variable-line-spacing grating X-ray spectrometers. Journal of Synchrotron Radiation, 2011, 18, 134-142.	2.4	36
130	Intramolecular soft modes and intermolecular interactions in liquid acetone. Physical Review B, 2011, 84, .	3.2	44
131	Two-Spinon and Orbital Excitations of the Spin-Peierls System TiOCl. Physical Review Letters, 2011, 107, 107402.	7.8	29
132	Spatial Quantum Beats in Vibrational Resonant Inelastic Soft X-Ray Scattering at Dissociating States in Oxygen. Physical Review Letters, 2011, 106, 153004.	7.8	69
133	Concept of a spectrometer for resonant inelastic X-ray scattering with parallel detection in incoming and outgoing photon energies. Journal of Synchrotron Radiation, 2010, 17, 103-106.	2.4	36
134	High-resolution soft X-ray beamline ADRESS at the Swiss Light Source for resonant inelastic X-ray scattering and angle-resolved photoelectron spectroscopies. Journal of Synchrotron Radiation, 2010, 17, 631-643.	2.4	307
135	Final-state effects in high-resolution angle-resolved photoemission from Ni(110). Physical Review B, 2010, 81, .	3.2	10
136	Coherent science at the SwissFEL x-ray laser. New Journal of Physics, 2010, 12, 035012.	2.9	123
137	Magnetic Excitations and Phase Separation in the Underdoped $\text{La}_{2-x}\text{Ce}_x\text{CuO}_4$ Measured by Resonant Inelastic X-Ray Scattering. Physical Review Letters, 2010, 104, 077002.	7.8	226
138	Measurement of Magnetic Excitations in the Two-Dimensional Antiferromagnetic Sr_2CuO_2 Using Resonant X-Ray Scattering: Evidence for Extended Interactions. Physical Review Letters, 2010, 105, 157006.		
139	Observation of Two Nondispersive Magnetic Excitations in NiO by Resonant Inelastic Soft-X-Ray Scattering. Physical Review Letters, 2009, 102, 027401.	7.8	69
140	Collective Magnetic Excitations in the Spin Ladder $\text{Sr}_{14}\text{Cu}_{24}\text{O}_{41}$ Measured Using High-Resolution Resonant Inelastic X-Ray Scattering. Physical Review Letters, 2009, 103, 047401.	7.8	102
141	Very-low-energy electron diffraction from TiS_2 : experiment and <i>ab initio</i> theory. Journal of Physics Condensed Matter, 2009, 21, 314009.	1.8	15
142	Effects of three-dimensional band structure in angle- and spin-resolved photoemission from half-metallic $\text{La}_{2-x}\text{Ce}_x\text{CuO}_4$. Physical Review B, 2008, 77, .	3.2	31
143	Band mapping in the one-step photoemission theory: Multi-Bloch-wave structure of final states and interference effects. Physical Review B, 2007, 75, .	3.2	21
144	Experimental Proof of a Structural Origin for the Shadow Fermi Surface of $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_{8+\delta}$. Physical Review Letters, 2006, 96, 107007.	7.8	48

#	ARTICLE	IF	CITATIONS
145	Three-dimensional band structure of layered TiTe ₂ : Photoemission final-state effects. <i>Physical Review B</i> , 2006, 74, .	3.2	43
146	SAXES, a high resolution spectrometer for resonant x-ray emission in the 400–1600 eV energy range. <i>Review of Scientific Instruments</i> , 2006, 77, 113108.	1.3	252
147	Elastic scattering effects in the electron mean free path in a graphite overlayer studied by photoelectron spectroscopy and LEED. <i>Physical Review B</i> , 2005, 71, .	3.2	58
148	Momentum selectivity and anisotropy effects in the nitrogen K-edge resonant inelastic x-ray scattering from GaN. <i>Physical Review B</i> , 2005, 72, .	3.2	25
149	Nitrogen local electronic structure in Ga(In)AsN alloys by soft-x-ray absorption and emission: Implications for optical properties. <i>Physical Review B</i> , 2004, 69, .	3.2	13
150	Band structure effects in nitrogen K-edge resonant inelastic X-ray scattering from GaN. <i>Physica Status Solidi (B): Basic Research</i> , 2004, 241, R27-R29.	1.5	11
151	Origin of photoemission final-state effects in Bi ₂ Sr ₂ CaCu ₂ O ₈ by very-low-energy electron diffraction. <i>Physical Review B</i> , 2003, 68, .	3.2	12
152	Unoccupied band structure of NbSe ₂ by very low-energy electron diffraction: Experiment and theory. <i>Physical Review B</i> , 2002, 66, .	3.2	36
153	Band- and k-dependent self-energy effects in the unoccupied and occupied quasiparticle band structure of Cu. <i>Physical Review B</i> , 2002, 66, .	3.2	22
154	SELF-ENERGY EFFECTS IN THE UNOCCUPIED AND OCCUPIED ELECTRONIC STRUCTURE OF Cu. <i>Surface Review and Letters</i> , 2002, 09, 1281-1285.	1.1	1
155	Photoemission from graphite: Intrinsic and self-energy effects. <i>Physical Review B</i> , 2001, 64, .	3.2	40
156	Three-dimensional band mapping by angle-dependent very-low-energy electron diffraction and photoemission: Methodology and application to Cu. <i>Physical Review B</i> , 2001, 63, .	3.2	42
157	Three-dimensional unoccupied band structure of graphite: Very-low-energy electron diffraction and band calculations. <i>Physical Review B</i> , 2000, 61, 4994-5001.	3.2	66
158	An asymptotic approximation of multiple-scattering theory in very-low-energy electron diffraction from a metal surface. <i>Physics of the Solid State</i> , 1999, 41, 1929-1932.	0.6	2
159	Title is missing!. <i>European Physical Journal D</i> , 1999, 49, 1631-1638.	0.4	2
160	Absolute Band Mapping by Combined Angle-Dependent Very-Low-Energy Electron Diffraction and Photoemission: Application to Cu. <i>Physical Review Letters</i> , 1998, 81, 4943-4946.	7.8	69
161	Absolute determination of the layer-perpendicular band structure of and by combined very-low-energy electron diffraction and photoemission. <i>Journal of Physics Condensed Matter</i> , 1998, 10, 5749-5766.	1.8	17
162	New Method for Absolute Band Structure Determination by Combining Photoemission with Very-Low-Energy Electron Diffraction: Application to Layered VSe ₂ . <i>Physical Review Letters</i> , 1997, 79, 467-470.	7.8	67

#	ARTICLE	IF	CITATIONS
163	Excited-state bands of Cu determined by VLEED band fitting and their implications for photoemission. <i>Physical Review B</i> , 1997, 56, 1717-1725.	3.2	42
164	Mapping the excited-state bands above the vacuum level with VLEED: principles, results for Cu, and the connection to photoemission. <i>Journal of Physics Condensed Matter</i> , 1996, 8, 7539-7547.	1.8	25
165	Electrostatic ray-tracing calculations in VLEED. <i>Measurement Science and Technology</i> , 1996, 7, 1636-1642.	2.6	17