

Marino Marsi

List of Publications by Year in descending order

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177
docs citations

177
times ranked

4172
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron Dynamics in Hybrid Perovskites Reveal the Role of Organic Cations on the Screening of Local Charges. Nano Letters, 2022, 22, 2065-2069.	9.1	3
2	Ultrafast dynamics with time-resolved ARPES: photoexcited electrons in monochalcogenide semiconductors. Comptes Rendus Physique, 2021, 22, 103-110.	0.9	0
3	Ultrafast electron energy-dependent delocalization dynamics in germanium selenide. Communications Physics, 2021, 4, .	5.3	2
4	Moving Dirac nodes by chemical substitution. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	7
5	Probing spin chirality of photoexcited topological insulators with circular dichroism: multi-dimensional time-resolved ARPES on Bi ₂ Te ₃ and Bi ₂ Se ₃ surface. Physical Review B, 2020, 102, .	1.7	6
6	Low-temperature insulating phase of the Bi ₂ Te ₃ surface. Physical Review B, 2020, 102, .	11.3	11
7	Ultrafast dynamics of hot carriers in a quasi-two-dimensional electron gas on InSe. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 21962-21967.	7.1	10
8	Spectroscopy of buried states in black phosphorus with surface doping. 2D Materials, 2020, 7, 035027.	4.4	13
9	Photoinduced renormalization and electronic screening of quasi-two-dimensional Dirac states in BaNiS ₂ . Physical Review Research, 2020, 2, .	3.6	11
10	Reply to: Ultrafast evolution and transient phases of a prototype out-of-equilibrium Mott-Hubbard material. Nature Communications, 2019, 10, 4035.	12.8	4
11	Bulk defects and surface state dynamics in topological insulators: The effects of electron beam irradiation on the ultrafast relaxation of Dirac fermions in Bi ₂ Te ₃ . Journal of Applied Physics, 2019, 125, .	2.5	8
12	Electronic structure of the $\hat{1}\pm$ -(BEDT-TTF) ₂ I ₃ surface by photoelectron spectroscopy. European Physical Journal B, 2019, 92, 1.	1.5	0
13	Band Gap Renormalization, Carrier Multiplication, and Stark Broadening in Photoexcited Black Phosphorus. Nano Letters, 2019, 19, 488-493.	9.1	26
14	High-pressure phases of VO ₂ from the combination of Raman scattering and ab initio structural search. Physical Review B, 2018, 97, .	3.2	9
15	Dynamics of out-of-equilibrium electron and hole pockets in the type-II Weyl semimetal candidate WTe ₂ . Physical Review B, 2018, 97, .	3.2	27
16	Ultrafast Electron Dynamics in Topological Materials. Physica Status Solidi - Rapid Research Letters, 2018, 12, 1800228.	2.4	9
17	Scanning Photoelectron Spectroscopy: A Modern Tool for the Study of Materials at the Nanoscale. Physica Status Solidi (A) Applications and Materials Science, 2018, 215, 1800308.	1.8	14
18	Ultrafast electron dynamics reveal the high potential of InSe for hot-carrier optoelectronics. Physical Review B, 2018, 97, .	3.2	15

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19	Unraveling the Dirac fermion dynamics of the bulk-insulating topological system Bi_2Te_3 . Physical Review Materials, 2018, 2, .		
20	Ultrafast evolution and transient phases of a prototype out-of-equilibrium Mott-Hubbard material. Nature Communications, 2017, 8, 13917.	12.8	50
21	Electronic band structure for occupied and unoccupied states of the natural topological superlattice phase Sb_2Te_3 . Photoinduced filling of near-nodal gap in Bi_2Te_3 .		
22	Bi_2Te_3 Sr_2CuO_7 CaCuO O	3.2	7
23	Orbital dependent coherence temperature and optical anisotropy of V_2O_3 quasiparticles. Journal of Physics Condensed Matter, 2017, 29, 345602.	1.8	3
24	Time-resolved photoemission spectroscopy of electronic cooling and localization in NH_3PbI_3 crystals. Physical Review Materials, 2017, 1, .	2.4	11
25	Stable topological insulators achieved using high energy electron beams. Nature Communications, 2016, 7, 10957.	12.8	20
26	Rashba coupling amplification by a staggered crystal field. Nature Communications, 2016, 7, 11258.	12.8	41
27	Manipulating the Topological Interface by Molecular Adsorbates: Adsorption of Co-Phthalocyanine on Bi_2Se_3 . Nano Letters, 2016, 16, 3409-3414.	9.1	44
28	Time-resolved photoemission of Sr_2TeO_6 . Physical Review B, 2016, 93, .		
29	Optical properties of $\text{CH}_3\text{V}_2\text{O}_7$ in its Surface Effects on the Mott-Hubbard Transition in Archetypal V_2O_7 .	3.2	22
30	V_2O_7 O_3 . Physical Review Letters, 2015, 115, 236802.	7.8	16
31	New aspects of electronic excitations at the bismuth surface: Topology, thermalization and coupling to coherent phonons. Journal of Electron Spectroscopy and Related Phenomena, 2015, 201, 60-65.	1.7	9
32	Quasiparticle dynamics in high-temperature superconductors far from equilibrium: An indication of pairing amplitude without phase coherence. Physical Review B, 2015, 91, .	3.2	17
33	Tuning a Schottky barrier in a photoexcited topological insulator with transient Dirac cone electron-hole asymmetry. Nature Communications, 2014, 5, 3003.	12.8	98
34	Reflectivity enhancement in titanium by ultrafast XUV irradiation. Scientific Reports, 2014, 4, 4952.	3.3	7
35	Direct observation of electron thermalization and electron-phonon coupling in photoexcited bismuth. Physical Review B, 2013, 88, .	3.2	48
36	Time resolved ultrafast ARPES for the study of topological insulators: The case of Bi_2Te_3 . European Physical Journal: Special Topics, 2013, 222, 1271-1275.	2.6	25

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37	Circular Dichroism and Superdiffusive Transport at the Surface of BiTe. Physical Review Letters, 2013, 111, 126603.	7.8	11
38	UV resonant Raman scattering facility at Elettra. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 703, 33-37.	1.6	64
39	Ultrafast filling of an electronic pseudogap in an incommensurate crystal. Physical Review B, 2013, 87, .	3.2	14
40	Mott-Hubbard transition in V_2O_3 revisited. Physica Status Solidi (B): Basic Research, 2013, 250, 1251-1264.	1.5	70
41	Full characterization and optimization of a femtosecond ultraviolet laser source for time and angle-resolved photoemission on solid surfaces. Review of Scientific Instruments, 2012, 83, 043109.	1.3	80
42	Photoemission microscopy study of the two metal-insulator transitions in Cr-doped V_2O_3 . Applied Physics Letters, 2012, 100, 014108.	3.3	9
43	Atomic and itinerant effects at the transition-metal x-ray absorption pre-edge exemplified in the case of V_2O_3 . Physical Review Letters, 2012, 108, 056401.	3.2	13
44	Opening of the superconducting gap in the hole pockets of $Ba(Fe_{1-x}Co_x)_2As_2$ as seen via angle-resolved photoelectron spectroscopy. Physical Review B, 2012, 85, .	3.2	5
45	Giant Anisotropy of Spin-Orbit Splitting at the Bismuth Surface. Physical Review Letters, 2012, 109, 226404.	7.8	31
46	Coherent Phonon Coupling to Individual Bloch States in Photoexcited Bismuth. Physical Review Letters, 2012, 108, 256808.	7.8	70
47	Low-energy excitations in strongly correlated materials: A theoretical and experimental study of the dynamic structure factor in V_2O_3 . Physical Review B, 2012, 86, .	3.2	12
48	Ultrafast Surface Carrier Dynamics in the Topological Insulator Bi_2Te_3 . Nano Letters, 2012, 12, 3532-3536.	9.1	200
49	Evolution of the electronic structure of a Mott system across its phase diagram: X-ray absorption spectroscopy study of $(V_{1-x}Cr_x)_2O_3$. Physical Review Letters, 2012, 108, 056401.	3.2	22
50	Atomic and itinerant effects at the transition-metal x-ray absorption pre-edge exemplified in the case of V_2O_3 . Physical Review Letters, 2012, 108, 056401.		

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55	Mott transition in Cr-doped V_2O_3 studied by ultrafast reflectivity: Electron correlation effects on the transient response. <i>Europhysics Letters</i> , 2010, 92, 37007.	2.0	15
56	Inequivalent Routes across the Mott Transition in V_2O_3 Explored by X-Ray Absorption. <i>Physical Review Letters</i> , 2010, 104, 047401.	7.8	66
57	Valence-band electronic structure of V_2O_3 . Identification of V and O bands. <i>Physical Review B</i> , 2009, 80, .	3.2	25
58	Quasiparticles at the Mott Transition in V_2O_3 : Wave Vector Dependence and Surface Attenuation. <i>Physical Review Letters</i> , 2009, 102, 066805.	7.8	55
59	Observation of a coherent optical phonon in the iron pnictide superconductor $BaFe_2As_2$. <i>Physical Review B</i> , 2009, 80, .	3.2	38
60	Nesting between hole and electron pockets in $BaFe_2As_2$. <i>Physical Review B</i> , 2009, 80, .	3.2	97
61	Electronic correlations in V_2O_3 studied with K-edge X-ray absorption spectroscopy. <i>Journal of Physics: Conference Series</i> , 2009, 190, 012092.	0.4	2
62	Quasiparticle evolution and pseudogap formation in V_2O_3 : An Unfolding of the Mott Transition. <i>Physical Review B</i> , 2006, 74, .	3.2	73
63	Charge transfer at the metal-insulator transition in V_2O_3 thin films by resonant inelastic x-ray scattering. <i>Physical Review B</i> , 2008, 77, .	3.2	18
64	Probing coherently excited optical phonons by extreme ultraviolet radiation with femtosecond time resolution. <i>Applied Physics Letters</i> , 2008, 93, .	3.3	16
65	<title>Synchronization of ELETTRA storage-ring light sources with an ultrafast CR:LISAF laser</title>. , 2005, , .		0
66	Plane-grating flat-field soft x-ray spectrometer. <i>Review of Scientific Instruments</i> , 2005, 76, 023110.	1.3	37
67	Evidence for Mn^{2+} ions at surfaces of $La_{0.7}Sr_{0.3}MnO_3$ thin films. <i>Physical Review B</i> , 2005, 71, .	3.2	102
68	Linewidth Narrowing and Etalon Fabry-Perot experiment at ELETTRA. , 2004, , II-77-II-78.		0
69	Q-switching regime of the ELETTRA storage-ring free-electron laser. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004, 528, 278-282.	1.6	2
70	Effects of annealing on the structure of the Au/Si(111)-H interface. <i>Surface Science</i> , 2004, 564, 121-130.	1.9	13
71	Developments on the EUFELE**Partly funded under EC contract No. HPRI-CT-2001-50025. project at ELETTRA. , 2004, , II-79-II-80.		0
72	Q-switching regime of the ELETTRA storage-ring free-electron laser. , 2004, , 278-282.		0

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73	Role of gold segregation in the growth mode and the morphology of Fe/Au() magnetic thin films. Surface Science, 2003, 532-535, 63-69.	1.9	3
74	The UV European FEL at ELETTRA: towards compatibility of storage ring operation for FEL and synchrotron radiation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2003, 507, 274-280.	1.6	18
75	High lateral resolution spectroscopic imaging of surfaces: The undulator beamline "nanospectroscopy" at Elettra. European Physical Journal Special Topics, 2003, 104, 99-102.	0.2	45
76	Radiation resistance of optical materials against synchrotron radiation. , 2003, , .		1
77	The UV European FEL at ELETTRA: towards compatibility of storage ring operation for FEL and synchrotron radiation. , 2003, , 274-280.		0
78	Operation and performance of a free electron laser oscillator down to 190 nm. Applied Physics Letters, 2002, 80, 2851-2853.	3.3	24
79	UV/VUV FREE ELECTRON LASER OSCILLATORS AND APPLICATIONS IN MATERIALS SCIENCE. Surface Review and Letters, 2002, 09, 599-607.	1.1	1
80	X-RAY MAGNETIC CIRCULAR DICHOISM IMAGING IN A LOW ENERGY ELECTRON MICROSCOPE. Surface Review and Letters, 2002, 09, 171-176.	1.1	26
81	High-performance deep-ultraviolet optics for free-electron lasers. Applied Optics, 2002, 41, 3236.	2.1	24
82	Operation of the European storage ring FEL at ELETTRA down to 190nm. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 483, 157-161.	1.6	43
83	Multiscale degradations of storage ring FEL optics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 483, 172-176.	1.6	6
84	High-performance UV/VUV optics for the Storage Ring FEL at ELETTRA. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 483, 357-362.	1.6	15
85	Interplay between electron beam instabilities and storage ring FEL dynamics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 491, 507-511.	1.6	3
86	Storage ring free electrons laser on super-ACO, ELETTRA and SOLEIL. European Physical Journal Special Topics, 2002, 12, 339-341.	0.2	0
87	Achromatic damage investigations on mirrors for UV-free electron lasers. , 2001, , .		2
88	The European UV/VUV storage ring FEL at ELETTRA: first operation and future prospects. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 467-468, 34-37.	1.6	14
89	Spectromicroscopy of interfaces with synchrotron radiation:. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 467-468, 884-888.	1.6	11
90	First lasing and initial performance of the European UV/VUV storage ring FEL at ELETTRA. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2001, 475, 20-27.	1.6	45

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91	Completion of the first phase of development of the European UV/VUV free-electron laser at Elettra. Synchrotron Radiation News, 2001, 14, 19-24.	0.8	5
92	X-ray Spectromicroscopy and Applications to Magnetic Materials. Lecture Notes in Physics, 2001, , 361-367.	0.7	0
93	<title>Toward resistant UV mirrors at 200 nm for free electron lasers: manufacture, characterizations, and degradation tests</title> . , 2000, , .		4
94	Spectromicroscopy study of an Ni+Ag/Si(111) interface. Surface and Interface Analysis, 2000, 30, 479-483.	1.8	6
95	Lateral inhomogeneities of Cu(In,Ga)Se ₂ absorber films. Thin Solid Films, 2000, 361-362, 258-262.	1.8	41
96	Spectromicroscopy of catalytic relevant processes with sub-micron resolution. AIP Conference Proceedings, 2000, , .	0.4	0
97	Scanning photoelectron microscopy study of the laser-induced transformations of polycrystalline CdTe films. Journal of Applied Physics, 2000, 87, 3520-3525.	2.5	15
98	Imaging the variation in band bending across a silicon pn junction surface using spectromicroscopy. Journal of Applied Physics, 2000, 88, 863-868.	2.5	25
99	Transient charge carrier distribution at UV-photoexcited SiO ₂ /Si interfaces. Physical Review B, 2000, 61, R5070-R5073.	3.2	51
100	SYNCHROTRON RADIATION SCANNING PHOTOEMISSION MICROSCOPY: INSTRUMENTATION AND APPLICATION IN SURFACE SCIENCE. Surface Review and Letters, 1999, 06, 265-286.	1.1	59
101	<title>Microfocusing VLS-grating-based beamline for advanced microscopy</title> . , 1999, 3767, 271.		14
102	Elementally Resolved Imaging of Dynamic Surface Processes: Chemical Waves in the System Rh(110)/NO+H ₂ . Physical Review Letters, 1999, 83, 1882-1885.	7.8	27
103	Ni/Si(111) system: Formation and evolution of two- and three-dimensional phases studied by spectromicroscopy. Physical Review B, 1999, 59, 2018-2024.	3.2	31
104	Spectromicroscopic investigation of (NH ₄) ₂ S treated polycrystalline Cu(In _{1-x} Ga _x)Se ₂ . Journal of Electron Spectroscopy and Related Phenomena, 1999, 105, 51-61.	1.7	3
105	Applications of UV-storage ring free electron lasers: the case of super-ACO. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 429, 489-496.	1.6	11
106	X-ray photoemission analysis of CS ₂ treated polycrystalline Cu(In,Ga)Se ₂ . Applied Surface Science, 1999, 140, 208-214.	6.1	3
107	Spectromicroscopy of silicide phases formed at Ni/Si interfaces. Applied Surface Science, 1999, 144-145, 255-259.	6.1	3
108	European project to develop a UV/VUV free-electron laser facility on the ELETTRA storage ring. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1999, 429, 179-184.	1.6	31

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109	Title is missing!. Catalysis Letters, 1999, 63, 13-19.	2.6	16
110	Recent developments of the scanning photoelectron microscope at Elettra. Synchrotron Radiation News, 1999, 12, 40-42.	0.8	14
111	Equilibration of ring-cluster surface phases and silicide islands for Co adsorbed on Si(111). Surface Science, 1999, 431, 232-241.	1.9	20
112	Intermediate phases and mass transport during interaction of a thin Ni film with a laterally heterogeneous Ni-Si(111) interface. Surface Science, 1999, 439, 120-130.	1.9	7
113	Chemical waves and adsorbate-induced segregation on a Pt(100) surface microstructured with a thin Rh/Pt film. Surface Science, 1999, 443, 245-252.	1.9	16
114	Bimetallic aggregates at surfaces: spectromicroscopy study of Pt-Ag interaction on graphite. Chemical Physics Letters, 1998, 290, 245-250.	2.6	2
115	Chemically resolved dynamical imaging of catalytic reactions on composite surfaces. Catalysis Letters, 1998, 52, 85-90.	2.6	19
116	Selective oxidation of surface grains in polycrystalline tin. Chemical Physics Letters, 1998, 290, 304-310.	2.6	4
117	Ag + Au bilayers on Si(111) studied with scanning photoemission microscopy. Journal of Electron Spectroscopy and Related Phenomena, 1998, 88-91, 991-995.	1.7	0
118	A novel approach to the control of experimental environments: the ESCA microscopy data-acquisition system at ELETTRA. Journal of Synchrotron Radiation, 1998, 5, 587-589.	2.4	3
119	Spectroscopic Techniques using Synchrotron Radiation and Free-Electron and Conventional Lasers. Journal of Synchrotron Radiation, 1998, 5, 293-298.	2.4	9
120	Surface photovoltage in semiconductors under pulsed optical excitation, and its relevance to synchrotron radiation spectroscopy. Journal of Electron Spectroscopy and Related Phenomena, 1998, 94, 149-157.	1.7	32
121	Effect of a Composition Discontinuity on the Evolution of a Bimetal Interface Studied by Photoemission Microscopy: Au Patch Deposited on a Ag/Si(111) Surface. Surface Review and Letters, 1998, 05, 605-613.	1.1	6
122	Band discontinuity fluctuations and local chemistry at the GaSe-Si interface. Applied Physics Letters, 1998, 73, 1859-1861.	3.3	8
123	Evidence for in-plane antiferromagnetic domains in ultrathin NiO films. Physical Review B, 1998, 58, 5201-5204.	3.2	61
124	Reinvestigation of the Ni/Si interface: Spectromicroscopic evidence for multiple silicide phases. Physical Review B, 1998, 57, R6799-R6802.	3.2	19
125	Esca Microscopy on Elettra: Chemical Characterization of Surfaces and Interfaces With Sub-Micron Spatial Resolution. Materials Research Society Symposia Proceedings, 1998, 524, 203.	0.1	4
126	Surface states and space charge layer dynamics on Si(111)2x-1: A free electron laser-synchrotron radiation study. Applied Physics Letters, 1997, 70, 895-897.	3.3	70

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127	Second-harmonic generation involving valence-subband transitions in p-doped GaAs/Al _x Ga _{1-x} As quantum wells. <i>Physical Review B</i> , 1997, 56, 10428-10434.	3.2	6
128	Ag on Au/Si(111): Interfacial interactions on a submicrometer scale. <i>Physical Review B</i> , 1997, 55, 4101-4104.	3.2	13
129	Au on Ag/Si(111)-(3Å-3)R30Å: A spectromicroscopy study of a bimetal-silicon interface. <i>Physical Review B</i> , 1997, 56, 5003-5013.	3.2	31
130	Spectromicroscopic evidence of Ge-GaSe chemical reactions: Not a Schottky system. <i>Physical Review B</i> , 1997, 55, R4899-R4902.	3.2	8
131	Reply to "Comment on "Temperature dependence of electronic states in (TaSe ₄) ₂ I TM "". <i>Physical Review B</i> , 1997, 56, 12647-12648.	3.2	3
132	Photoelectron Spectromicroscopic Study of the Spreading Behavior of MoO ₃ on Titania and Alumina Model Supports. <i>Journal of Physical Chemistry B</i> , 1997, 101, 10004-10011.	2.6	43
133	Interface dynamics and electromigration of the system using photoelectron emission microscopy. <i>Surface Science</i> , 1997, 377-379, 969-974.	1.9	7
134	Spectromicroscopy and thermal evolution of a bimetallic interface. <i>Surface Science</i> , 1997, 389, 241-250.	1.9	5
135	Scanning photoelectron microscopy of an interface: Au coadsorbed on. <i>Surface Science</i> , 1997, 377-379, 145-149.	1.9	10
136	Photoemission spectro-microscopy at ELETTRA. , 1997, , .		1
137	ESCA Microscopy at ELETTRA: what it is like to perform spectromicroscopy experiments on a third generation synchrotron radiation source. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1997, 84, 73-83.	1.7	137
138	Two color experiments combining Free Electron Laser and Synchrotron Radiation. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1997, 393, 548-551.	1.6	12
139	Incomplete charge-density-wave gap opening in orthorhombic Mo ₄ O ₁₁ . <i>Zeitschrift für Physik B-Condensed Matter</i> , 1996, 100, 493-496.	1.1	8
140	Progress of the Super-ACO storage ring free electron laser in the UV as a source for users. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1996, 80, 317-320.	1.7	4
141	Source challenges resulting from the first applications of a UV storage ring FEL on Super-ACO. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1996, 375, 639-643.	1.6	10
142	Progress in understanding VUV photoemission in low-dimensionality systems. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1996, 78, 431-436.	1.7	0
143	On the electronic properties of the quasi-one-dimensional crystal. <i>Journal Physics D: Applied Physics</i> , 1996, 29, 820-822.	2.8	3
144	Progress in Understanding VUV Photoemission in low-dimensionality systems. , 1996, , 431-436.		1

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145	Temperature dependence of electronic states in (TaSe ₄) ₂ I. <i>Physical Review B</i> , 1995, 52, 5592-5597.	3.2	26
146	Anomalous Au/Si barrier modification by aCaF ₂ inralayer. <i>Physical Review B</i> , 1994, 50, 18189-18193.	3.2	7
147	Organometallics on silicon: A synchrotron radiation photoemission study of the adsorption of iron pentacarbonyl on Si(111) surfaces with different reconstructions. <i>Solid State Communications</i> , 1994, 89, 673-675.	1.9	2
148	Photoemission response ofBi ₂ Sr ₂ CaCu ₂ O _x : The normal-state anisotropy is intrinsic. <i>Physical Review B</i> , 1993, 48, 3534-3535.	3.2	19
149	Microscopic-scale lateral inhomogeneities of the Schottky-barrier-formation process. <i>Physical Review B</i> , 1993, 48, 17163-17167.	3.2	21
150	Artificial band discontinuities at GaAs homojunctions. <i>Physical Review B</i> , 1993, 47, 6455-6459.	3.2	25
151	Photoemission near the Fermi energy in one dimension. <i>Physical Review B</i> , 1992, 46, 13624-13626.	3.2	41
152	Homojunction band discontinuities induced by dipolar intralayers: AlAs in Ge. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1992, 10, 741-743.	2.1	5
153	Microscopic manipulation of homojunction band lineups. <i>Journal of Applied Physics</i> , 1992, 71, 2048-2050.	2.5	30
154	Local nature of artificial homojunction band discontinuities. <i>Journal of Applied Physics</i> , 1992, 72, 1443-1445.	2.5	6
155	Microscopic Schottky-barrier control: Semiconductor-on-metal case. <i>Physical Review B</i> , 1992, 46, 1835-1837.	3.2	3
156	Kelvin probe and synchrotron radiation study of surface photovoltage and band bending at metal/GaAs (100) interfaces. <i>Applied Surface Science</i> , 1992, 56-58, 142-150.	6.1	17
157	BiCaSrCuO-Semiconductor interface formation processes. <i>Solid State Communications</i> , 1991, 78, 869-872.	1.9	0
158	Chemisorption and physisorption of simple alcohols on cleaved silicon. <i>Solid State Communications</i> , 1991, 79, 13-16.	1.9	9
159	Substitutional reactions in the surface chemistry of BiCaSrCuO. <i>Solid State Communications</i> , 1991, 80, 701-704.	1.9	8
160	Organometallic adsorption on semiconductors: a synchrotron radiation photoemission study of ferrocene and nickelocene on Si(111)2Å-1. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1991, 57, 199-205.	1.7	20
161	Synchrotron radiation induced surface photovoltage at metal/GaAs interfaces. <i>Applied Surface Science</i> , 1991, 48-49, 324-331.	6.1	4
162	Coverage dependent surface photovoltage induced by synchrotron radiation at metal/GaAs interfaces. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1991, 9, 898-901.	2.1	10

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163	Surface photovoltage and band bending at metal/GaAs interfaces: A contact potential difference and photoemission spectroscopy study. <i>Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena</i> , 1991, 9, 2083.	1.6	21
164	Synchrotron-radiation-stimulated tungsten deposition on silicon from W(CO) ₆ . <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1991, 9, 931-934.	2.1	10
165	Valence state of copper in Nd _{2-x} Ce _x CuO ₄ . <i>Physical Review B</i> , 1991, 43, 3678-3680.	3.2	9
166	Electronic spectrum of the high-temperature superconducting state. <i>Physical Review Letters</i> , 1991, 67, 2573-2576.	7.8	142
167	Conceptual study of a toroidal electrostatic analyzer suitable for time-resolved XPS experiments with high flux synchrotron radiation sources. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1990, 291, 140-145.	1.6	0
168	Silicon metallization by synchrotron-radiation-induced W(CO) ₆ surface reaction. <i>Solid State Communications</i> , 1990, 76, 1239-1241.	1.9	12
169	Structure of the prototypical SIS (Superconductor-Insulator-Superconductor) junction lead-YBaCuO. <i>Solid State Communications</i> , 1990, 76, 349-351.	1.9	2
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174	Longitudinal single-bunch instabilities for different operation energies at elettra. , 0, , .		0