

Marino Marsi

List of Publications by Year in descending order

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174
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126907

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177
all docs

177
docs citations

177
times ranked

4172
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast Surface Carrier Dynamics in the Topological Insulator Bi_2Te_3 . Nano Letters, 2012, 12, 3532-3536.	9.1	200
2	Electronic spectrum of the high-temperature superconducting state. Physical Review Letters, 1991, 67, 2573-2576.	7.8	142
3	ESCA Microscopy at ELETTRA: what it is like to perform spectromicroscopy experiments on a third generation synchrotron radiation source. Journal of Electron Spectroscopy and Related Phenomena, 1997, 84, 73-83.	1.7	137
4	A microscopic view on the Mott transition in chromium-doped V_2O_3 . Nature Communications, 2010, 1, 105.	12.8	129
5	Evidence for Mn^{2+} ions at surfaces of $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ thin films. Physical Review B, 2005, 71, .	3.2	102
6	Tuning a Schottky barrier in a photoexcited topological insulator with transient Dirac cone electron-hole asymmetry. Nature Communications, 2014, 5, 3003.	12.8	98
7	Nesting between hole and electron pockets in BaFe_2As_2 . Physical Review B, 2009, 80, .	3.2	97
8	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
9	Ultrafast transient response and electron-phonon coupling in the iron-pnictide superconductor BaFe_2As_2 . Physical Review B, 2010, 82, .	3.2	75
10	Quasiparticle evolution and pseudogap formation in V_2VO_3 : An infrared spectroscopy study. Physical Review B, 2008, 77, .	3.2	73
11	Surface states and space charge layer dynamics on $\text{Si}(111)2\bar{A}-1$: A free electron laser-synchrotron radiation study. Applied Physics Letters, 1997, 70, 895-897.	3.3	70
12	Coherent Phonon Coupling to Individual Bloch States in Photoexcited Bismuth. Physical Review Letters, 2012, 108, 256808.	7.8	70
13	Mott-Hubbard transition in V_2O_3 revisited. Physica Status Solidi (B): Basic Research, 2013, 250, 1251-1264.	1.5	70
14	Inequivalent Routes across the Mott Transition in V_2VO_3 Explored by X-Ray Absorption. Physical Review Letters, 2010, 104, 047401.	7.8	66
15	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
16	Evidence for in-plane antiferromagnetic domains in ultrathin NiO films. Physical Review B, 1998, 58, 5201-5204.	3.2	61
17	SYNCHROTRON RADIATION SCANNING PHOTOEMISSION MICROSCOPY: INSTRUMENTATION AND APPLICATION IN SURFACE SCIENCE. Surface Review and Letters, 1999, 06, 265-286.	1.1	59
18	Significant Reduction of Electronic Correlations upon Isovalent Ru Substitution of BaFe_2As_2 . Physical Review Letters, 2010, 105, 087001.	7.8	57

#	ARTICLE	IF	CITATIONS
19	Quasiparticles at the Mott Transition in $\langle \mathbf{V} \cdot \mathbf{O} \rangle$: Wave Vector Dependence and Surface Attenuation. <i>Physical Review Letters</i> , 2009, 102, 066805.	7.8	55
20	Transient charge carrier distribution at UV-photoexcited SiO ₂ /Si interfaces. <i>Physical Review B</i> , 2000, 61, R5070-R5073.	3.2	51
21	Ultrafast evolution and transient phases of a prototype out-of-equilibrium Mott-Hubbard material. <i>Nature Communications</i> , 2017, 8, 13917.	12.8	50
22	Direct observation of electron thermalization and electron-phonon coupling in photoexcited bismuth. <i>Physical Review B</i> , 2013, 88, .	3.2	48
23	Synchrotron-radiation-induced surface photovoltage on GaAs studied by contact-potential-difference measurements. <i>Physical Review B</i> , 1990, 42, 3228-3230.	3.2	46
24	First lasing and initial performance of the European UV/VUV storage ring FEL at ELETTRA. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001, 475, 20-27.	1.6	45
25	High lateral resolution spectroscopic imaging of surfaces: The undulator beamline $\hat{\alpha}$ nanospectroscopy at Elettra. <i>European Physical Journal Special Topics</i> , 2003, 104, 99-102.	0.2	45
26	Manipulating the Topological Interface by Molecular Adsorbates: Adsorption of Co-Phthalocyanine on Bi ₂ Se ₃ . <i>Nano Letters</i> , 2016, 16, 3409-3414.	9.1	44
27	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
28	Operation of the European storage ring FEL at ELETTRA down to 190nm. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2002, 483, 157-161.	1.6	43
29	Photoemission near the Fermi energy in one dimension. <i>Physical Review B</i> , 1992, 46, 13624-13626.	3.2	41
30	Lateral inhomogeneities of Cu(In,Ga)Se ₂ absorber films. <i>Thin Solid Films</i> , 2000, 361-362, 258-262.	1.8	41
31	Rashba coupling amplification by a staggered crystal field. <i>Nature Communications</i> , 2016, 7, 11258.	12.8	41
32	Observation of a coherent optical phonon in the iron pnictide superconductor Ba _{1-x} Fe _x As ₂ . <i>Physical Review B</i> , 2009, 80, .	3.2	38
33	Plane-grating flat-field soft x-ray spectrometer. <i>Review of Scientific Instruments</i> , 2005, 76, 023110.	1.3	37
34	Surface photovoltage in semiconductors under pulsed optical excitation, and its relevance to synchrotron radiation spectroscopy. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1998, 94, 149-157.	1.7	32
35	Au on Ag/Si(111)-(3 \times 3)R30 $\hat{\circ}$: A spectromicroscopy study of a bimetal-silicon interface. <i>Physical Review B</i> , 1997, 56, 5003-5013.	3.2	31
36	Ni/Si(111) system: Formation and evolution of two- and three-dimensional phases studied by spectromicroscopy. <i>Physical Review B</i> , 1999, 59, 2018-2024.	3.2	31

#	ARTICLE	IF	CITATIONS
37	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
38	Giant Anisotropy of Spin-Orbit Splitting at the Bismuth Surface. Physical Review Letters, 2012, 109, 226404.	7.8	31
39	Microscopic manipulation of homojunction band lineups. Journal of Applied Physics, 1992, 71, 2048-2050.	2.5	30
40	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
41	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
42	Temperature dependence of electronic states in (TaSe ₄) ₂ I. Physical Review B, 1995, 52, 5592-5597.	3.2	26
43	X-RAY MAGNETIC CIRCULAR DICHROISM IMAGING IN A LOW ENERGY ELECTRON MICROSCOPE. Surface Review and Letters, 2002, 09, 171-176.	1.1	26
44	Band Gap Renormalization, Carrier Multiplication, and Stark Broadening in Photoexcited Black Phosphorus. Nano Letters, 2019, 19, 488-493.	9.1	26
45	Artificial band discontinuities at GaAs homojunctions. Physical Review B, 1993, 47, 6455-6459.	3.2	25
46	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
47	Valence-band electronic structure of V_2O_5 . Identification of V and O bands. Physical Review B, 2009, 80, .	3.2	25
48	Time resolved ultrafast ARPES for the study of topological insulators: The case of Bi ₂ Te ₃ . European Physical Journal: Special Topics, 2013, 222, 1271-1275.	2.6	25
49	Operation and performance of a free electron laser oscillator down to 190 nm. Applied Physics Letters, 2002, 80, 2851-2853.	3.3	24
50	High-performance deep-ultraviolet optics for free-electron lasers. Applied Optics, 2002, 41, 3236.	2.1	24
51	Evolution of the electronic structure of a Mott system across its phase diagram: X-ray absorption spectroscopy study of V_2O_5 . Physical Review B, 2015, 91, .	3.2	22
52	Optical properties of V_2O_5 in its whole phase diagram. Physical Review B, 2015, 91, .	3.2	22
53	Silver-BiSrCaCuO chemical reactions. Applied Physics Letters, 1990, 57, 2139-2141.	3.3	21
54	Surface photovoltage and band bending at metal/GaAs interfaces: A contact potential difference and photoemission spectroscopy study. Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena, 1991, 9, 2083.	1.6	21

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55	Microscopic-scale lateral inhomogeneities of the Schottky-barrier-formation process. <i>Physical Review B</i> , 1993, 48, 17163-17167.	3.2	21
56	Unraveling the Dirac fermion dynamics of the bulk-insulating topological system $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \text{Bi} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 24 \langle \text{mml:mn} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 21 \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle \text{O} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ thin films by resonant inelastic x-ray scattering. <i>Physical Review B</i> , 2008, 77, .	3.2	18
57	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
58	Equilibration of ring-cluster surface phases and silicide islands for Co adsorbed on Si(111). <i>Surface Science</i> , 1999, 431, 232-241.	1.9	20
59	Stable topological insulators achieved using high energy electron beams. <i>Nature Communications</i> , 2016, 7, 10957.	12.8	20
60	Photoemission response of Bi 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
61	Chemically resolved dynamical imaging of catalytic reactions on composite surfaces. <i>Catalysis Letters</i> , 1998, 52, 85-90.	2.6	19
62	Reinvestigation of the Ni/Si interface: Spectromicroscopic evidence for multiple silicide phases. <i>Physical Review B</i> , 1998, 57, R6799-R6802.	3.2	19
63	The UV European FEL at ELETTRA: towards compatibility of storage ring operation for FEL and synchrotron radiation. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2003, 507, 274-280.	1.6	18
64	Charge transfer at the metal-insulator transition in $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{ display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \text{mathvariant="normal"} \rangle \text{V} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 2 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \text{mathvariant="normal"} \rangle \text{O} \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 3 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ thin films by resonant inelastic x-ray scattering. <i>Physical Review B</i> , 2008, 77, .	3.2	18
65	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
66	Quasiparticle dynamics in high-temperature superconductors far from equilibrium: An indication of pairing amplitude without phase coherence. <i>Physical Review B</i> , 2015, 91, .	3.2	17
67	Title is missing!. <i>Catalysis Letters</i> , 1999, 63, 13-19.	2.6	16
68	Chemical waves and adsorbate-induced segregation on a Pt(100) surface microstructured with a thin Rh/Pt film. <i>Surface Science</i> , 1999, 443, 245-252.	1.9	16
69	Probing coherently excited optical phonons by extreme ultraviolet radiation with femtosecond time resolution. <i>Applied Physics Letters</i> , 2008, 93, .	3.3	16
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73	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
74	Mott transition in Cr-doped V ₂ O ₃ studied by ultrafast reflectivity: Electron correlation effects on the transient response. Europhysics Letters, 2010, 92, 37007.	2.0	15
75	Ultrafast electron dynamics reveal the high potential of InSe for hot-carrier optoelectronics. Physical Review B, 2018, 97, .	3.2	15
76	<title>Microfocusing VLS-grating-based beamline for advanced microscopy</title>. , 1999, 3767, 271.		14
77	Recent developments of the scanning photoelectron microscope at Elettra. Synchrotron Radiation News, 1999, 12, 40-42.	0.8	14
78	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
79	Ultrafast filling of an electronic pseudogap in an incommensurate crystal. Physical Review B, 2013, 87, .	3.2	14
80	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
81	Ag on Au/Si(111): Interfacial interactions on a submicrometer scale. Physical Review B, 1997, 55, 4101-4104.	3.2	13
82	Effects of annealing on the structure of the Au/Si(111)-H interface. Surface Science, 2004, 564, 121-130. Atomic and itinerant effects at the transition-metal x-ray absorption	1.9	13
83	pre-edge exemplified in the case of V _K $\frac{d}{dx} \frac{d}{dx} \frac{d}{dx}$	3.2	13
84	Spectroscopy of buried states in black phosphorus with surface doping. 2D Materials, 2020, 7, 035027.	4.4	13
85	Silicon metallization by synchrotron-radiation-induced W(CO) ₆ surface reaction. Solid State Communications, 1990, 76, 1239-1241.	1.9	12
86	Two color experiments combining Free Electron Laser and Synchrotron Radiation. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1997, 393, 548-551.	1.6	12
87	Low-energy excitations in strongly correlated materials: A theoretical and experimental study of the dynamic structure factor in V ₂ O ₃ . Physical Review B, 2012, 86, .	3.2	12
88	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
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	Circular Dichroism and Superdiffusive Transport at the Surface of BiTeI. Physical Review Letters, 2013, 111, 126603.	7.8	11

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91	Low-temperature insulating phase of the Si surface. <i>Physical Review B</i> , 2020, 102, .	3.2	11
92	Time-resolved photoemission spectroscopy of electronic cooling and localization in $\text{CH}_3\text{NH}_3\text{PbI}_3$. <i>Physical Review Research</i> , 2020, 2, .	2.4	11
93	Photoinduced thermalization and electronic screening of quasi-two-dimensional Dirac states in BaNiS_2 . <i>Physical Review Research</i> , 2020, 2, .	3.6	11
94	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
95	Synchrotron-radiation-stimulated tungsten deposition on silicon from $\text{W}(\text{CO})_6$. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1991, 9, 931-934.	2.1	10
96	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
97	Scanning photoelectron microscopy of a interface: Au coadsorbed on. <i>Surface Science</i> , 1997, 377-379, 145-149.	1.9	10
98	Ultrafast dynamics of hot carriers in a quasi-two-dimensional electron gas on InSe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21962-21967.	7.1	10
99	Chemisorption and physisorption of simple alcohols on cleaved silicon. <i>Solid State Communications</i> , 1991, 79, 13-16.	1.9	9
100	Valence state of copper in $\text{Nd}_{2-x}\text{Ce}_x\text{CuO}_4$. <i>Physical Review B</i> , 1991, 43, 3678-3680.	3.2	9
101	Spectroscopic Techniques using Synchrotron Radiation and Free-Electron and Conventional Lasers. <i>Journal of Synchrotron Radiation</i> , 1998, 5, 293-298.	2.4	9
102	Photoemission microscopy study of the two metal-insulator transitions in Cr-doped V_2O_3 . <i>Applied Physics Letters</i> , 2012, 100, 014108.	3.3	9
103	New aspects of electronic excitations at the bismuth surface: Topology, thermalization and coupling to coherent phonons. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2015, 201, 60-65.	1.7	9
104	Time-resolved photoemission of SrTiO_3 . <i>Physical Review B</i> , 2016, 93, .	3.2	9
105	High-pressure phases of VO_2 from the combination of Raman scattering and ab initio structural search. <i>Physical Review B</i> , 2018, 97, .	3.2	9
106	Ultrafast Electron Dynamics in Topological Materials. <i>Physica Status Solidi - Rapid Research Letters</i> , 2018, 12, 1800228.	2.4	9
107	Substitutional reactions in the surface chemistry of BiCaSrCuO . <i>Solid State Communications</i> , 1991, 80, 701-704.	1.9	8
108	Incomplete charge-density-wave gap opening in orthorhombic Mo_4O_{11} . <i>Zeitschrift für Physik B-Condensed Matter</i> , 1996, 100, 493-496.	1.1	8

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109	Spectromicroscopic evidence of Ge-GaSe chemical reactions: Not a Schottky system. Physical Review B, 1997, 55, R4899-R4902.	3.2	8
110	Band discontinuity fluctuations and local chemistry at the GaSe-Si interface. Applied Physics Letters, 1998, 73, 1859-1861.	3.3	8
111	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
112	Anomalous Au/Si barrier modification by aCaF ₂ intralayer. Physical Review B, 1994, 50, 18189-18193.	3.2	7
113	Interface dynamics and electromigration of the system using photoelectron emission microscopy. Surface Science, 1997, 377-379, 969-974.	1.9	7
114	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
115	Ultrafast dynamical response of strongly correlated oxides: role of coherent optical and acoustic oscillations. Journal of Modern Optics, 2010, 57, 959-966.	1.3	7
116	Reflectivity enhancement in titanium by ultrafast XUV irradiation. Scientific Reports, 2014, 4, 4952.	3.3	7
117	Photoinduced filling of near-nodal gap in $\text{Bi}_2\text{Sr}_2\text{CaCu}_2\text{O}_8$. http://www.w3.org/1998/Math/MathML altimg="si10.svg" data-bbox="85 455 440 465"/>	3.2	7
118	Moving Dirac nodes by chemical substitution. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	7
119	Local nature of artificial homojunction band discontinuities. Journal of Applied Physics, 1992, 72, 1443-1445.	2.5	6
120	Second-harmonic generation involving valence-subband transitions in p-doped GaAs/Al _x Ga _{1-x} As quantum wells. Physical Review B, 1997, 56, 10428-10434.	3.2	6
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	Spectromicroscopy study of an Ni+Ag/Si(111) interface. Surface and Interface Analysis, 2000, 30, 479-483.	1.8	6
123	Multiscale degradations of storage ring FEL optics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2002, 483, Probing spin chirality of photoexcited topological insulators with circular dichroism: multi-dimensional time-resolved ARPES on Bi ₂ Te ₃	1.6	6
124	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 . http://www.w3.org/1998/Math/MathML altimg="si10.svg" data-bbox="85 805 580 815"/>	1.7	6
125	Homojunction band discontinuities induced by dipolar intralayers: Al _x As in Ge. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 1992, 10, 741-743.	2.1	5
126	Spectromicroscopy and thermal evolution of a bimetallic interface. Surface Science, 1997, 389, 241-250.	1.9	5

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127	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
128	Opening of the superconducting gap in the hole pockets of Ba(Fe $_{1-x}$ Cox) $_2$ As $_2$ as seen via angle-resolved photoelectron spectroscopy. Physical Review B, 2012, 85, .	3.2	5
129	Synchrotron radiation induced surface photovoltage at metal/GaAs interfaces. Applied Surface Science, 1991, 48-49, 324-331.	6.1	4
130	Progress of the Super-ACO storage ring free electron laser in the UV as a source for users. Journal of Electron Spectroscopy and Related Phenomena, 1996, 80, 317-320.	1.7	4
131	Selective oxidation of surface grains in polycrystalline tin. Chemical Physics Letters, 1998, 290, 304-310.	2.6	4
132	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
133	<title>Toward resistant UV mirrors at 200 nm for free electron lasers: manufacture, characterizations, and degradation tests</title>. , 2000, , .		4
134	Electronic band structure for occupied and unoccupied states of the natural topological superlattice phase Z_2 Sb_2. Physical Review B, 2017, 95, .	3.2	4
135	Reply to: Ultrafast evolution and transient phases of a prototype out-of-equilibrium Mott-Hubbard material. Nature Communications, 2019, 10, 4035.	12.8	4
136	User operation of the first undulator on Aladdin. Physica Scripta, 1990, 41, 409-412.	2.5	3
137	Microscopic Schottky-barrier control: Semiconductor-on-metal case. Physical Review B, 1992, 46, 1835-1837.	3.2	3
138	On the electronic properties of the quasi-one-dimensional crystal. Journal Physics D: Applied Physics, 1996, 29, 820-822.	2.8	3
139	Reply to "Comment on "Temperature dependence of electronic states in (TaSe $_4$) $_2$ I $_4$ "". Physical Review B, 1997, 56, 12647-12648.	3.2	3
140	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
141	Spectromicroscopic investigation of (NH $_4$) $_2$ S treated polycrystalline Cu(In $_{1-x}$ Gax)Se $_2$. Journal of Electron Spectroscopy and Related Phenomena, 1999, 105, 51-61.	1.7	3
142	X-ray photoemission analysis of CS $_2$ treated polycrystalline Cu(In,Ga)Se $_2$. Applied Surface Science, 1999, 140, 208-214.	6.1	3
143	Spectromicroscopy of silicide phases formed at Ni/Si interfaces. Applied Surface Science, 1999, 144-145, 255-259.	6.1	3
144	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

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145	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
146	Orbital dependent coherence temperature and optical anisotropy of V ₂ O ₃ quasiparticles. Journal of Physics Condensed Matter, 2017, 29, 345602.	1.8	3
147	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
148	Structure of the prototypical SIS (Superconductor-Insulator-Superconductor) junction lead-YBaCuO. Solid State Communications, 1990, 76, 349-351.	1.9	2
149	Organometallics on silicon: A synchrotron radiation photoemission study of the adsorption of iron pentacarbonyl on Si(111) surfaces with different reconstructions. Solid State Communications, 1994, 89, 673-675.	1.9	2
150	Bimetallic aggregates at surfaces: spectromicroscopy study of Pt-Ag interaction on graphite. Chemical Physics Letters, 1998, 290, 245-250.	2.6	2
151	Achromatic damage investigations on mirrors for UV-free electron lasers. , 2001, , .		2
152	Q-switching regime of the ELETTRA storage-ring free-electron laser. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2004, 528, 278-282.	1.6	2
153	Electronic correlations in V ₂ O ₃ studied with K-edge X-ray absorption spectroscopy. Journal of Physics: Conference Series, 2009, 190, 012092.	0.4	2
154	Ultrafast electron energy-dependent delocalization dynamics in germanium selenide. Communications Physics, 2021, 4, .	5.3	2
155	Valence Electronic Structure of Thallium-Compound High-Temperature Superconductors. Journal of the Physical Society of Japan, 1990, 59, 4554-4559.	1.6	2
156	Photoemission spectro-microscopy at ELETTRA. , 1997, , .		1
157	VUV/VUV FREE ELECTRON LASER OSCILLATORS AND APPLICATIONS IN MATERIALS SCIENCE. Surface Review and Letters, 2002, 09, 599-607.	1.1	1
158	Radiation resistance of optical materials against synchrotron radiation. , 2003, , .		1
159	Progress in Understanding VUV Photoemission in low-dimensionality systems. , 1996, , 431-436.		1
160	Conceptual study of a toroidal electrostatic analyzer suitable for time-resolved XPS experiments with high flux synchrotron radiation sources. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1990, 291, 140-145.	1.6	0
161	BiCaSrCuO-Semiconductor interface formation processes. Solid State Communications, 1991, 78, 869-872.	1.9	0
162	Progress in understanding VUV photoemission in low-dimensionality systems. Journal of Electron Spectroscopy and Related Phenomena, 1996, 78, 431-436.	1.7	0

#	ARTICLE	IF	CITATIONS
163	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
164	Spectromicroscopy of catalytic relevant processes with sub-micron resolution. AIP Conference Proceedings, 2000, , .	0.4	0
165	Longitudinal single-bunch instabilities for different operation energies at elettra. , 0, , .		0
166	Linewidth Narrowing and Etalon Fabry-Perot experiment at ELETTRA. , 2004, , II-77-II-78.		0
167	<title>Synchronization of ELETTRA storage-ring light sources with an ultrafast CR:LISAF laser</title>. , 2005, , .		0
168	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
169	Ultrafast dynamics with time-resolved ARPES: photoexcited electrons in monochalcogenide semiconductors. Comptes Rendus Physique, 2021, 22, 103-110.	0.9	0
170	X-ray Spectromicroscopy and Applications to Magnetic Materials. Lecture Notes in Physics, 2001, , 361-367.	0.7	0
171	Storage ring free electrons laser on super-ACO, ELETTRA and SOLEIL. European Physical Journal Special Topics, 2002, 12, 339-341.	0.2	0
172	The UV European FEL at ELETTRA: towards compatibility of storage ring operation for FEL and synchrotron radiation. , 2003, , 274-280.		0
173	Developments on the EUFELE**Partly funded under EC contract No. HPRI-CT-2001-50025. project at ELETTRA. , 2004, , II-79-II-80.		0
174	Q-switching regime of the ELETTRA storage-ring free-electron laser. , 2004, , 278-282.		0