

Vitaliy Feyer

List of Publications by Year in descending order

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151
papers

3,562
citations

109321

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h-index

168389

53
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154
all docs

154
docs citations

154
times ranked

4736
citing authors

#	ARTICLE	IF	CITATIONS
1	A theoretical and experimental study of the near edge X-ray absorption fine structure (NEXAFS) and X-ray photoelectron spectra (XPS) of nucleobases: Thymine and adenine. <i>Chemical Physics</i> , 2008, 347, 360-375.	1.9	142
2	Bulk mixed ion electron conduction in amorphous gallium oxide causes memristive behaviour. <i>Nature Communications</i> , 2014, 5, 3473.	12.8	119
3	Tautomerism in Cytosine and Uracil: An Experimental and Theoretical Core Level Spectroscopic Study. <i>Journal of Physical Chemistry A</i> , 2009, 113, 5736-5742.	2.5	113
4	Investigation of the Amino Acids Glycine, Proline, and Methionine by Photoemission Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2007, 111, 10998-11005.	2.5	109
5	Experimental Verification of the Chemical Sensitivity of Two-Site Double Core-Hole States Formed by an X-Ray Free-Electron Laser. <i>Physical Review Letters</i> , 2012, 108, 153003.	7.8	103
6	Spectromicroscopic insights for rational design of redox-based memristive devices. <i>Nature Communications</i> , 2015, 6, 8610.	12.8	100
7	Core Level Study of Alanine and Threonine. <i>Journal of Physical Chemistry A</i> , 2008, 112, 7806-7815.	2.5	80
8	Electronic structure of aromatic amino acids studied by soft x-ray spectroscopy. <i>Journal of Chemical Physics</i> , 2009, 131, 035103.	3.0	80
9	Mechanisms of Aggregation of Cysteine Functionalized Gold Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2014, 118, 10481-10487.	3.1	78
10	Tautomerism in Cytosine and Uracil: A Theoretical and Experimental X-ray Absorption and Resonant Auger Study. <i>Journal of Physical Chemistry A</i> , 2010, 114, 10270-10276.	2.5	77
11	Verification of redox-processes as switching and retention failure mechanisms in Nb:SrTiO ₃ /metal devices. <i>Nanoscale</i> , 2016, 8, 13967-13975.	5.6	65
12	Direct Observation of the Band Gap Transition in Atomically Thin ReS ₂ . <i>Nano Letters</i> , 2017, 17, 5187-5192.	9.1	65
13	An Experimental and Theoretical Core-Level Study of Tautomerism in Guanine. <i>Journal of Physical Chemistry A</i> , 2009, 113, 9376-9385.	2.5	64
14	An X-ray absorption study of glycine, methionine and proline. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2007, 155, 47-53.	1.7	62
15	Topotactic Phase Transition Driving Memristive Behavior. <i>Advanced Materials</i> , 2019, 31, e1903391.	21.0	61
16	Photoemission and the shape of amino acids. <i>Chemical Physics Letters</i> , 2007, 442, 429-433.	2.6	56
17	Formation and Movement of Cationic Defects During Forming and Resistive Switching in SrTiO ₃ Thin Film Devices. <i>Advanced Functional Materials</i> , 2015, 25, 6360-6368.	14.9	56
18	Photofragmentation of guanine, cytosine, leucine and methionine. <i>Chemical Physics</i> , 2007, 334, 53-63.	1.9	54

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19	Adsorption of Histidine and Histidine-Containing Peptides on Au(111). <i>Langmuir</i> , 2010, 26, 8606-8613.	3.5	54
20	Valence photoionization and photofragmentation of aromatic amino acids. <i>Molecular Physics</i> , 2008, 106, 1143-1153.	1.7	53
21	Valence-band electronic structure of iron phthalocyanine: An experimental and theoretical photoelectron spectroscopy study. <i>Journal of Chemical Physics</i> , 2011, 134, 074312.	3.0	53
22	Complete determination of molecular orbitals by measurement of phase symmetry and electron density. <i>Nature Communications</i> , 2014, 5, 4156.	12.8	52
23	Photoemission and Photoabsorption Spectroscopy of Glycyl-Glycine in the Gas Phase. <i>Journal of Physical Chemistry A</i> , 2009, 113, 10726-10733.	2.5	51
24	Expanding the view into complex material systems: From micro-ARPES to nanoscale HAXPES. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2012, 185, 330-339.	1.7	50
25	Electronic state resolved PEPICO spectroscopy of pyrimidine. <i>Physica Scripta</i> , 2008, 78, 058105.	2.5	49
26	Resonant Circular Dichroism of Chiral Metal-Organic Complex. <i>Physical Review Letters</i> , 2012, 108, 083001.	7.8	46
27	The Low Density Matter (LDM) beamline at FERMI: optical layout and first commissioning. <i>Journal of Synchrotron Radiation</i> , 2015, 22, 538-543.	2.4	46
28	Beyond van der Waals Interaction: The Case of MoSe ₂ Epitaxially Grown on Few-Layer Graphene. <i>ACS Nano</i> , 2018, 12, 2319-2331.	14.6	46
29	Electronic and geometric structure of the PTCDA/Ag(110) interface probed by angle-resolved photoemission. <i>Physical Review B</i> , 2012, 86, .	3.2	45
30	Multi-orbital charge transfer at highly oriented organic/metal interfaces. <i>Nature Communications</i> , 2017, 8, 335.	12.8	45
31	Angle resolved photoemission from organic semiconductors: orbital imaging beyond the molecular orbital interpretation. <i>New Journal of Physics</i> , 2014, 16, 103005.	2.9	44
32	The Electronic Structure and Adsorption Geometry of α -Histidine on Cu(110). <i>Journal of Physical Chemistry B</i> , 2008, 112, 13655-13660.	2.6	38
33	Pyrimidine and halogenated pyrimidines near edge x-ray absorption fine structure spectra at C and N K-edges: experiment and theory. <i>Journal of Chemical Physics</i> , 2010, 133, 034302.	3.0	38
34	Investigation of Halogenated Pyrimidines by X-ray Photoemission Spectroscopy and Theoretical DFT Methods. <i>Journal of Physical Chemistry A</i> , 2009, 113, 13593-13600.	2.5	36
35	Tautomerism in 4-Hydroxypyrimidine, <i>5</i> -Methyl-2-thiouracil, and 2-Thiouracil. <i>Journal of Physical Chemistry A</i> , 2010, 114, 12725-12730.	2.5	36
36	Theoretical and Experimental Study of Valence-Shell Ionization Spectra of Guanine. <i>Journal of Physical Chemistry A</i> , 2009, 113, 15142-15149.	2.5	34

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37	Adsorption geometry and electronic structure of iron phthalocyanine on Ag surfaces: A LEED and photoelectron momentum mapping study. <i>Surface Science</i> , 2014, 621, 64-68.	1.9	33
38	Valence electronic properties of porphyrin derivatives. <i>Physical Chemistry Chemical Physics</i> , 2010, 12, 10812.	2.8	32
39	On-surface nickel porphyrin mimics the reactive center of an enzyme cofactor. <i>Chemical Communications</i> , 2018, 54, 13423-13426.	4.1	32
40	Bonding at the organic/metal interface: Adenine to Cu(110). <i>Physical Review B</i> , 2009, 79, .	3.2	31
41	Adsorption Structure of Glycyl-Glycine on Cu(110). <i>Journal of Physical Chemistry C</i> , 2010, 114, 10922-10931.	3.1	30
42	Adsorption of Histidine and a Histidine Tripeptide on Au(111) and Au(110) from Acidic Solution. <i>Journal of Physical Chemistry C</i> , 2012, 116, 22960-22966.	3.1	30
43	Lateral band formation and hybridization in molecular monolayers: NTCDA on Ag(110) and Cu(100). <i>Physical Review B</i> , 2013, 88, .	3.2	30
44	X-ray Spectroscopy of Heterocyclic Biochemicals: Xanthine, Hypoxanthine, and Caffeine. <i>Journal of Physical Chemistry A</i> , 2012, 116, 5653-5664.	2.5	29
45	Vibrational state dependence of I^2 and D asymmetry parameters: The case of the highest occupied molecular orbital photoelectron spectrum of methyl-oxirane. <i>Journal of Chemical Physics</i> , 2007, 127, 124310.	3.0	28
46	Correlation of electronic structures of three cyclic dipeptides with their photoemission spectra. <i>Journal of Chemical Physics</i> , 2010, 133, 174319.	3.0	28
47	Avalanche-Discharge-Induced Electrical Forming in Tantalum Oxide-Based Metal-Insulator-Metal Structures. <i>Advanced Functional Materials</i> , 2015, 25, 7154-7162.	14.9	28
48	The adsorption of adenine on mineral surfaces: Iron pyrite and silicon dioxide. <i>Surface Science</i> , 2007, 601, 1973-1980.	1.9	27
49	Rotational and Core Level Spectroscopies As Complementary Techniques in Tautomeric/Conformational Studies: The Case of 2-Mercaptopyridine. <i>Journal of the American Chemical Society</i> , 2010, 132, 10269-10271.	13.7	27
50	Photoelectron spectra and structures of three cyclic dipeptides: PhePhe, TyrPro, and HisGly. <i>Journal of Chemical Physics</i> , 2012, 136, 124301.	3.0	27
51	Combined orbital tomography study of multi-configurational molecular adsorbate systems. <i>Nature Communications</i> , 2019, 10, 5255.	12.8	26
52	Charge transfer and symmetry reduction at the CuPc/Ag(110) interface studied by photoemission tomography. <i>Physical Review B</i> , 2016, 94, .	3.2	25
53	Understanding the photoemission distribution of strongly interacting two-dimensional overlayers. <i>Physical Review B</i> , 2017, 96, .	3.2	25
54	Photoion mass spectroscopy and valence photoionization of hypoxanthine, xanthine and caffeine. <i>Chemical Physics</i> , 2009, 358, 33-38.	1.9	24

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55	Few layered MoS ₂ lithography with an AFM tip: description of the technique and nanospectroscopy investigations. <i>Nanoscale</i> , 2015, 7, 11453-11459.	5.6	23
56	Detection of thePe1Series of Doubly Excited Helium States belowN=2via the Stark Effect. <i>Physical Review Letters</i> , 2006, 96, 093001.	7.8	21
57	Angular distributions of molecular Auger electrons: The case of C1sAuger emission in CO. <i>Physical Review A</i> , 2007, 75, .	2.5	21
58	Effects of nuclear dynamics in the low-kinetic-energy Auger spectra of CO and CO ₂ . <i>Journal of Chemical Physics</i> , 2005, 123, 224306.	3.0	19
59	Double core-hole formation in small molecules at the LCLS free electron laser. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2013, 46, 164030.	1.5	19
60	Nonlocal electron correlations in an itinerant ferromagnet. <i>Nature Communications</i> , 2018, 9, 3727.	12.8	19
61	Evaluation of molecular orbital symmetry via oxygen-induced charge transfer quenching at a metal-organic interface. <i>Applied Surface Science</i> , 2020, 504, 144343.	6.1	19
62	Roomâ€¢Temperature Onâ€¢Spinâ€¢Switching and Tuning in a Porphyrinâ€¢Based Multifunctional Interface. <i>Small</i> , 2021, 17, e2104779.	10.0	19
63	Fluorescence emission following core excitations in the water molecule. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2006, 39, 1101-1112.	1.5	18
64	Photoemission Study of Thymidine Adsorbed on Au(111) and Cu(110). <i>Journal of Physical Chemistry C</i> , 2010, 114, 15036-15041.	3.1	18
65	Polarization Sensitive Surface Band Structure of Doped$BaTiO$ stretchy="false">(</math>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 327 Td (stretchy="false">	7.8	18
66	Adsorption of Cytosine and AZA Derivatives of Cytidine on Au Single Crystal Surfaces. <i>Journal of Physical Chemistry C</i> , 2013, 117, 18423-18433.	3.1	18
67	Photoelectron microscopy at Elettra: Recent advances and perspectives. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2018, 224, 59-67.	1.7	18
68	Coexisting Charge States in a Unary Organic Monolayer Film on a Metal. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 6438-6445.	4.6	18
69	Kink far below the Fermi level reveals new electron-magnon scattering channel in Fe. <i>Nature Communications</i> , 2019, 10, 505.	12.8	16
70	Ferrous to Ferric Transition in Feâ€¢Phthalocyanine Driven by NO₂ Exposure. <i>Chemistry - A European Journal</i> , 2021, 27, 3526-3535.	3.3	16
71	Observation of core-hole double excitations in water using fluorescence spectroscopy. <i>Physical Review A</i> , 2007, 75, .	2.5	15
72	Inner shell excitation, ionization and fragmentation of pyrimidine. <i>Journal of Physics: Conference Series</i> , 2010, 212, 012002.	0.4	15

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73	Guanine adsorption on the Cu(110) surface. <i>Surface Science</i> , 2011, 605, 361-365.	1.9	15
74	Molecular orbital imaging beyond the first monolayer: Insights into the pentacene/Ag(110) interface. <i>Physical Review B</i> , 2018, 98, .	3.2	15
75	Role of carbon dissolution and recondensation in graphene epitaxial alignment on cobalt. <i>Carbon</i> , 2019, 152, 489-496.	10.3	15
76	Dichroism in core-excited and core-ionized methyloxirane. <i>Physica Scripta</i> , 2008, 78, 058120.	2.5	14
77	Photoelectron Spectra of Some Antibiotic Building Blocks: 2-Azetidinone and Thiazolidine-Carboxylic Acid. <i>Journal of Physical Chemistry A</i> , 2012, 116, 8653-8660.	2.5	14
78	Adsorption of 5-halouracils on Au(111). <i>Surface Science</i> , 2012, 606, 435-443.	1.9	14
79	Comprehensive Core-Level Study of the Effects of Isomerism, Halogenation, and Methylation on the Tautomeric Equilibrium of Cytosine. <i>Journal of Physical Chemistry A</i> , 2011, 115, 7722-7733.	2.5	13
80	Quantum Effects for a Proton in a Low-Barrier, Double-Well Potential: Core Level Photoemission Spectroscopy of Acetylacetone. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 521-526.	4.6	13
81	Molecular anchoring stabilizes low valence Ni(Ni^{I})TPP on copper against thermally induced chemical changes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8876-8886.	5.5	13
82	Signatures of an atomic crystal in the band structure of a C_{60} thin film. <i>Physical Review B</i> , 2020, 101, .	3.2	13
83	Study of complex molecules of biological interest with synchrotron radiation. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2015, 204, 335-344.	1.7	12
84	A velocity map imaging apparatus for gas phase studies at FERMI@Elettra. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2012, 284, 69-73.	1.4	11
85	Room temperature 2D electron gas at the (001)-SrTiO ₃ surface. <i>Applied Physics Letters</i> , 2017, 111, .	3.3	11
86	Photoabsorption and S 2p photoionization of the SF ₆ molecule: Resonances in the excitation energy range of 200–280 eV. <i>Journal of Chemical Physics</i> , 2011, 134, 174311.	3.0	10
87	The geometric and electronic structure of TCNQ and TCNQ+Mn on Ag(0 0 1) and Cu(0 0 1) surfaces. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2015, 204, 125-131.	1.7	10
88	Reversible redox reactions in metal-supported porphyrin: the role of spin and oxidation state. <i>Journal of Materials Chemistry C</i> , 2021, 9, 12559-12565.	5.5	10
89	Functionalisation and immobilisation of an Au(110) surface via uracil and 2-thiouracil anchored layer. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 15181-15192.	2.8	9
90	Tunable coupling by means of oxygen intercalation and removal at the strongly interacting graphene/cobalt interface. <i>Carbon</i> , 2020, 163, 341-347.	10.3	9

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91	Plane-wave final state for photoemission from nonplanar molecules at a metal-organic interface. <i>Physical Review B</i> , 2020, 101, .	3.2	9
92	Valence electronic structure of the indene molecule: Experiment vs. GW calculations. <i>Physica Status Solidi (B): Basic Research</i> , 2011, 248, 960-963.	1.5	7
93	Bi atoms mobility-driven circular domains at the Bi/InAs(111) interface. <i>Surface Science</i> , 2016, 651, 147-153.	1.9	7
94	Three-dimensional tomographic imaging of molecular orbitals by photoelectron momentum microscopy. <i>European Physical Journal B</i> , 2019, 92, 1.	1.5	7
95	Vibronic Fingerprints of the Nickel Oxidation States in Surface-Supported Porphyrin Arrays. <i>Journal of Physical Chemistry C</i> , 2020, 124, 6297-6303.	3.1	7
96	Spin-polarized quantized electronic structure of Fe(001) with symmetry breaking due to the magnetization direction. <i>Physical Review B</i> , 2021, 103, .	3.2	7
97	Photodouble ionization of He with circularly polarized synchrotron radiation: complete experiment and dynamic nodes. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2008, 41, 051003.	1.5	6
98	Spectroscopic XPEEM of highly conductive Si-doped GaN wires. <i>Ultramicroscopy</i> , 2015, 159, 476-481.	1.9	6
99	X-ray Photoemission Spectra and Electronic Structure of Coumarin and its Derivatives. <i>Journal of Physical Chemistry A</i> , 2016, 120, 7080-7087.	2.5	6
100	VUV photon induced fluorescence study of SF5CF3. <i>Physical Chemistry Chemical Physics</i> , 2006, 8, 5199-5206.	2.8	5
101	Inner shell ionization and relaxation of CO molecule studied by coincidence spectroscopies. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2007, 161, 90-94.	1.7	5
102	CO inner-shell excitation studied by electron impact spectroscopy. <i>Radiation Physics and Chemistry</i> , 2007, 76, 450-454.	2.8	5
103	Radiationless decay in the region of the 2t _{2g} and 4e _g resonances in SF ₆ . <i>Journal of Chemical Physics</i> , 2011, 134, 094308.	3.0	5
104	Publisher's Note: Experimental Verification of the Chemical Sensitivity of Two-Site Double Core-Hole States Formed by an X-Ray Free-Electron Laser [Phys. Rev. Lett. 108 (2012)]. <i>Physical Review Letters</i> , 2012, 108, .	7.8	5
105	Photoelectron spectroscopy and circular dichroism of a chiral metal-organic complex. <i>Rendiconti Lincei</i> , 2013, 24, 269-275.	2.2	5
106	Adsorption of 5-Fluorouracil on Au(111) and Cu(111) surfaces. <i>AIP Advances</i> , 2019, 9, .	1.3	5
107	Fe(001) angle-resolved photoemission and intrinsic anomalous Hall conductivity in Fe seen by different <i>ab initio</i> approaches: LDA and GGA versus $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML">\langle \text{mml:mrow}>\langle \text{mml:mi mathvariant="italic">GW</mml:mi>\langle \text{mml:mrow}>\langle \text{mml:math}>$	3.2	5
108	Distortion-driven spin switching in electron-doped metal porphyrins. <i>Journal of Materials Chemistry C</i> , 2022, 10, 9748-9757.	5.5	5

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109	The decay of the C 1s $\pi^* 2\pi^3$ inner-shell excited state of CO. Journal of Physics B: Atomic, Molecular and Optical Physics, 2007, 40, F35-F42.	1.5	4
110	The dipole and non-dipole parameters of the N K shell of the N ₂ molecule up to 80 eV above threshold. Journal of Physics B: Atomic, Molecular and Optical Physics, 2008, 41, 221002.	1.5	4
111	Photoabsorption and photoemission of magnesium diboride at the Mg K edge. Journal of Physics Condensed Matter, 2009, 21, 405701.	1.8	4
112	Photoionization of laser-excited caesium atoms above the 4d ionization threshold. Journal of Physics B: Atomic, Molecular and Optical Physics, 2010, 43, 215001.	1.5	4
113	Cyclic dipeptide immobilization on Au(111) and Cu(110) surfaces. Physical Chemistry Chemical Physics, 2014, 16, 6657-6665.	2.8	4
114	Principal component analysis: Reveal camouflaged information in x-ray absorption spectroscopy photoemission electron microscopy of complex thin oxide films. Thin Solid Films, 2018, 665, 75-84.	1.8	4
115	Spontaneously induced magnetic anisotropy in an ultrathin Co/MoS ₂ heterojunction. Nanoscale Horizons, 2020, 5, 1058-1064.	8.0	4
116	Tarnished silver-copper surfaces reduction using remote helium plasma at atmospheric pressure studied by means of high-resolution synchrotron x-ray photoelectron microscopy. Corrosion Science, 2021, 178, 109074.	6.6	4
117	Insight into intramolecular chemical structure modifications by on-surface reaction using photoemission tomography. Chemical Communications, 2021, 57, 3050-3053.	4.1	4
118	The Magnetic Behaviour of CoTPP Supported on Coinage Metal Surfaces in the Presence of Small Molecules: A Molecular Cluster Study of the Surface trans-Effect. Nanomaterials, 2022, 12, 218.	4.1	4
119	Disproportionation of Nitric Oxide at a Surface-Bound Nickel Porphyrinoid. Angewandte Chemie - International Edition, 2022, 61, .	13.8	4
120	Photodouble ionization studies of the Ne(2s ²) state under unequal energy sharing conditions. Journal of Physics B: Atomic, Molecular and Optical Physics, 2006, 39, 1899-1912.	1.5	3
121	Dipole forbidden inner-shell excitation and decay of the N ₂ (1s) ⁻¹ (2p ³) 3 Σ^+ state studied by electron impact experiments. Journal of Electron Spectroscopy and Related Phenomena, 2007, 161, 17-21.	1.7	3
122	Valence structures of aromatic bioactive compounds: a combined theoretical and experimental study. Journal of Synchrotron Radiation, 2012, 19, 773-781.	2.4	3
123	Soft X-ray photoemission spectroscopy of selected neurotransmitters in the gas phase. Journal of Electron Spectroscopy and Related Phenomena, 2012, 185, 244-251.	1.7	3
124	Exploring interlayer Dirac cone coupling in commensurately rotated few-layer graphene on SiC(000 $\bar{1}$). Surface and Interface Analysis, 2014, 46, 1268-1272.	1.8	3
125	Surface analysis of the Heusler Ni _{49.7} Mn _{29.1} Ga _{21.2} Alloy: The composition, phase transition, and twinned microstructure of martensite. Journal of Applied Physics, 2016, 120, 113905.	2.5	3
126	Degeneracy Lifting of Adsorbate Orbitals Imaged by High-Resolution Momentum Microscopy. Journal of the Physical Society of Japan, 2018, 87, 061009.	1.6	3

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127	Computational studies of a hypocycloidal electron monochromator. Measurement Science and Technology, 2005, 16, 2275-2279.	2.6	2
128	Experimental study of linear magnetic dichroism in photoionization satellite transitions of atomic rubidium. Physical Review A, 2011, 84, .	2.5	2
129	Localized segregation of gold in ultrathin Fe films on Au(001). Physical Review B, 2018, 97, .	3.2	2
130	High-temperature 2D Fermi surface of SrTiO ₃ studied by energy-filtered PEEM. Surface and Interface Analysis, 2019, 51, 7-11.	1.8	2
131	Fermi surface chirality induced in a TaSe ₂ monosheet formed by a Ta/Bi ₂ Se ₃ interface reaction. Nature Communications, 2022, 13, 2472.	12.8	2
132	One-dimensional Rashba states with unconventional spin texture in Bi chains. Physical Review B, 2022, 106, .	3.2	2
133	Auger Electron- Photoelectron Coincidence Experiments in Ar. AIP Conference Proceedings, 2006, , .	0.4	1
134	Publisher's Note: Angular distributions of molecular Auger electrons: The case of C1s Auger emission in CO [Phys. Rev. A 75, 032707 (2007)]. Physical Review A, 2007, 75, .	2.5	1
135	Photo-“double-ionization of the shell of rare gases. Physical Review A, 2009, 79, .	2.5	1
136	An experimental and theoretical study of the resonant Auger spectrum of the ethene molecule. New Journal of Physics, 2014, 16, 073022.	2.9	1
137	Comment on: “Valence ionization of l-proline amino acid: Experimental and theoretical study” by F. Fathi, H. Farrokhpour, Chem. Phys. Lett. 565 (2013) 102. Chemical Physics Letters, 2014, 601, 186-187.	2.6	1
138	Photoionization and Velocity Map Imaging spectroscopy of atoms, molecules and clusters with Synchrotron and Free Electron Laser radiation at Elettra. Nuclear Instruments & Methods in Physics Research B, 2015, 364, 16-19.	1.4	1
139	A dataset of high-resolution synchrotron x-ray photoelectron spectra of tarnished silver-copper surfaces before and after reduction with a remote helium plasma at atmospheric pressure. Data in Brief, 2021, 35, 106872.	1.0	1
140	Nanoscale Surface Decomposition of Pr _{0.5} Ba _{0.5} CoO ₃ Perovskites Turns Performance Descriptors Ambiguous. Journal of Physical Chemistry C, 2021, 125, 10043-10050.	3.1	1
141	Sensitivity to crystal stacking in low-energy electron microscopy. Applied Surface Science, 2021, 566, 150656.	6.1	1
142	Spin-polarized hybrid states in epitaxially-aligned and rotated graphene on cobalt. Carbon, 2022, 198, 188-194.	10.3	1
143	The photodouble ionization of the ns shell of rare gases. Journal of Physics: Conference Series, 2009, 194, 022046.	0.4	0
144	Multitechnique investigation of the valence and inner shell excitation, ionization and decay of halogenated pyrimidines. Journal of Physics: Conference Series, 2009, 194, 022057.	0.4	0

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145	Resonant double photoionisation spectroscopy of magnesium. Journal of Physics: Conference Series, 2012, 388, 022025.	0.4	0
146	Soft X-ray interaction with organic molecules of biological interest: the pyrimidine and halogenated pyrimidines cases. Journal of Physics: Conference Series, 2012, 388, 022059.	0.4	0
147	Coherence of L _{2,3} M _{2,3} Auger decay paths by energy selected photoionization of argon. Journal of Physics: Conference Series, 2012, 388, 022095.	0.4	0
148	Schottky barrier measurements on individual GaAs nanowires by X-ray photoemission microscopy. Applied Surface Science, 2016, 386, 72-77.	6.1	0
149	Double Core Hole Spectroscopy of Small Molecules. , 2012, , .		0
150	Bi ₂ Rh ₃ Cu ₂ Te ₅ : A 3D Weak Topological Insulator with Monolayer Spacers and Independent Transport Channels. Physica Status Solidi (B): Basic Research, 0, , 2100447.	1.5	0
151	Disproportionation of Nitric Oxide at a Surface-Bound Nickel Porphyrinoid. Angewandte Chemie, 0, , .	2.0	0