

Vitaliy Feyer

List of Publications by Year in descending order

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151
papers

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109321

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times ranked

4736
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Nanomaterials</i> , 2022, 12, 218.	4.1	4
2	Disproportionation of Nitric Oxide at a Surface-Bound Nickel Porphyrinoid. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	4
3	Fe(001) angle-resolved photoemission and intrinsic anomalous Hall conductivity in Fe seen by different <i>ab initio</i> approaches: LDA and GGA versus $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML">\langle \text{mml:mrow}>\langle \text{mml:mi mathvariant="italic">GW}\langle \text{mml:mi}>\langle \text{mml:mrow}>\langle \text{mml:math}>$	3.2	5
4	Fermi surface chirality induced in a TaSe ₂ monosheet formed by a Ta/Bi ₂ Se ₃ interface reaction. <i>Nature Communications</i> , 2022, 13, 2472.	12.8	2
5	Distortion-driven spin switching in electron-doped metal porphyrins. <i>Journal of Materials Chemistry C</i> , 2022, 10, 9748-9757.	5.5	5
6	One-dimensional Rashba states with unconventional spin texture in Bi chains. <i>Physical Review B</i> , 2022, 106, .	3.2	2
7	Spin-polarized hybrid states in epitaxially-aligned and rotated graphene on cobalt. <i>Carbon</i> , 2022, 198, 188-194.	10.3	1
8	Ferrous to Ferric Transition in Fe-Phthalocyanine Driven by NO ₂ Exposure. <i>Chemistry - A European Journal</i> , 2021, 27, 3526-3535.	3.3	16
9	Tarnished silver-copper surfaces reduction using remote helium plasma at atmospheric pressure studied by means of high-resolution synchrotron x-ray photoelectron microscopy. <i>Corrosion Science</i> , 2021, 178, 109074.	6.6	4
10	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
11	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. <i>Data in Brief</i> , 2021, 35, 106872.	1.0	1
12	Nanosopic Surface Decomposition of Pr _{0.5} Ba _{0.5} CoO ₃ Perovskites Turns Performance Descriptors Ambiguous. <i>Journal of Physical Chemistry C</i> , 2021, 125, 10043-10050.	3.1	1
13	Sensitivity to crystal stacking in low-energy electron microscopy. <i>Applied Surface Science</i> , 2021, 566, 150656.	6.1	1
14	Insight into intramolecular chemical structure modifications by on-surface reaction using photoemission tomography. <i>Chemical Communications</i> , 2021, 57, 3050-3053.	4.1	4
15	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
16	Room-Temperature On-Spin-Switching and Tuning in a Porphyrin-Based Multifunctional Interface. <i>Small</i> , 2021, 17, e2104779.	10.0	19
17	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
18	Molecular anchoring stabilizes low valence Ni(<i>scp</i>)TPP on copper against thermally induced chemical changes. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8876-8886.	5.5	13

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19	Tunable coupling by means of oxygen intercalation and removal at the strongly interacting graphene/cobalt interface. Carbon, 2020, 163, 341-347.	10.3	9
20	Vibronic Fingerprints of the Nickel Oxidation States in Surface-Supported Porphyrin Arrays. Journal of Physical Chemistry C, 2020, 124, 6297-6303.	3.1	7
21	Spontaneously induced magnetic anisotropy in an ultrathin Co/MoS ₂ heterojunction. Nanoscale Horizons, 2020, 5, 1058-1064.	8.0	4
22	Plane-wave final state for photoemission from nonplanar molecules at a metal-organic interface. Physical Review B, 2020, 101, .	3.2	9
23	Signatures of an atomic crystal in the band structure of a C_{60} thin film. Physical Review B, 2020, 101, .	3.2	13
24	Topotactic Phase Transition Driving Memristive Behavior. Advanced Materials, 2019, 31, e1903391.	21.0	61
25	Adsorption of 5-Fluorouracil on Au(111) and Cu(111) surfaces. AIP Advances, 2019, 9, .	1.3	5
26	Coexisting Charge States in a Unary Organic Monolayer Film on a Metal. Journal of Physical Chemistry Letters, 2019, 10, 6438-6445.	4.6	18
27	Role of carbon dissolution and recondensation in graphene epitaxial alignment on cobalt. Carbon, 2019, 152, 489-496.	10.3	15
28	Three-dimensional tomographic imaging of molecular orbitals by photoelectron momentum microscopy. European Physical Journal B, 2019, 92, 1.	1.5	7
29	Kink far below the Fermi level reveals new electron-magnon scattering channel in Fe. Nature Communications, 2019, 10, 505.	12.8	16
30	Combined orbital tomography study of multi-configurational molecular adsorbate systems. Nature Communications, 2019, 10, 5255.	12.8	26
31	High-temperature 2D Fermi surface of SrTiO ₃ studied by energy-filtered PEEM. Surface and Interface Analysis, 2019, 51, 7-11.	1.8	2
32	Beyond van der Waals Interaction: The Case of MoSe ₂ Epitaxially Grown on Few-Layer Graphene. ACS Nano, 2018, 12, 2319-2331.	14.6	46
33	Localized segregation of gold in ultrathin Fe films on Au(001). Physical Review B, 2018, 97, .	3.2	2
34	Quantum Effects for a Proton in a Low-Barrier, Double-Well Potential: Core Level Photoemission Spectroscopy of Acetylacetone. Journal of Physical Chemistry Letters, 2018, 9, 521-526.	4.6	13
35	Degeneracy Lifting of Adsorbate Orbitals Imaged by High-Resolution Momentum Microscopy. Journal of the Physical Society of Japan, 2018, 87, 061009.	1.6	3
36	Photoelectron microscopy at Elettra: Recent advances and perspectives. Journal of Electron Spectroscopy and Related Phenomena, 2018, 224, 59-67.	1.7	18

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37	On-surface nickel porphyrin mimics the reactive center of an enzyme cofactor. Chemical Communications, 2018, 54, 13423-13426.	4.1	32
38	Molecular orbital imaging beyond the first monolayer: Insights into the pentacene/Ag(110) interface. Physical Review B, 2018, 98, .	3.2	15
39	Nonlocal electron correlations in an itinerant ferromagnet. Nature Communications, 2018, 9, 3727.	12.8	19
40	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
41	Multi-orbital charge transfer at highly oriented organic/metal interfaces. Nature Communications, 2017, 8, 335.	12.8	45
42	Understanding the photoemission distribution of strongly interacting two-dimensional overlayers. Physical Review B, 2017, 96, .	3.2	25
43	Direct Observation of the Band Gap Transition in Atomically Thin ReS ₂ . Nano Letters, 2017, 17, 5187-5192.	9.1	65
44	Room temperature 2D electron gas at the (001)-SrTiO ₃ surface. Applied Physics Letters, 2017, 111, .	3.3	11
45	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
46	Verification of redox-processes as switching and retention failure mechanisms in Nb:SrTiO ₃ /metal devices. Nanoscale, 2016, 8, 13967-13975.	5.6	65
47	Bi atoms mobility-driven circular domains at the Bi/InAs(111) interface. Surface Science, 2016, 651, 147-153.	1.9	7
48	X-ray Photoemission Spectra and Electronic Structure of Coumarin and its Derivatives. Journal of Physical Chemistry A, 2016, 120, 7080-7087.	2.5	6
49	Charge transfer and symmetry reduction at the CuPc/Ag(110) interface studied by photoemission tomography. Physical Review B, 2016, 94, .	3.2	25
50	Schottky barrier measurements on individual GaAs nanowires by X-ray photoemission microscopy. Applied Surface Science, 2016, 386, 72-77.	6.1	0
51	Formation and Movement of Cationic Defects During Forming and Resistive Switching in SrTiO ₃ Thin Film Devices. Advanced Functional Materials, 2015, 25, 6360-6368.	14.9	56
52	Avalanche-Discharge-Induced Electrical Forming in Tantalum Oxide-Based Metal-Insulator-Metal Structures. Advanced Functional Materials, 2015, 25, 7154-7162.	14.9	28
53	The geometric and electronic structure of TCNQ and TCNQ+Mn on Ag(0 0 1) and Cu(0 0 1) surfaces. Journal of Electron Spectroscopy and Related Phenomena, 2015, 204, 125-131.	1.7	10
54	Few layered MoS ₂ lithography with an AFM tip: description of the technique and nanospectroscopy investigations. Nanoscale, 2015, 7, 11453-11459.	5.6	23

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55	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
56	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
57	Spectroscopic XPEEM of highly conductive Si-doped GaN wires. <i>Ultramicroscopy</i> , 2015, 159, 476-481.	1.9	6
58	Spectromicroscopic insights for rational design of redox-based memristive devices. <i>Nature Communications</i> , 2015, 6, 8610.	12.8	100
59	Photoionization and Velocity Map Imaging spectroscopy of atoms, molecules and clusters with Synchrotron and Free Electron Laser radiation at Elettra. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2015, 364, 16-19.	1.4	1
60	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
61	An experimental and theoretical study of the resonant Auger spectrum of the ethene molecule. <i>New Journal of Physics</i> , 2014, 16, 073022.	2.9	1
62	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
63	Comment on: "Valence ionization of l-proline amino acid: Experimental and theoretical study" by F. Fathi, H. Farrokhpour, <i>Chem. Phys. Lett.</i> 565 (2013) 102. <i>Chemical Physics Letters</i> , 2014, 601, 186-187.	2.6	1
64	Cyclic dipeptide immobilization on Au(111) and Cu(110) surfaces. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 6657-6665.	2.8	4
65	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
66	Bulk mixed ion electron conduction in amorphous gallium oxide causes memristive behaviour. <i>Nature Communications</i> , 2014, 5, 3473.	12.8	119
67	Complete determination of molecular orbitals by measurement of phase symmetry and electron density. <i>Nature Communications</i> , 2014, 5, 4156.	12.8	52
68	Mechanisms of Aggregation of Cysteine Functionalized Gold Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2014, 118, 10481-10487.	3.1	78
69	Exploring interlayer Dirac cone coupling in commensurately rotated few-layer graphene on SiC(0001). <i>Surface and Interface Analysis</i> , 2014, 46, 1268-1272.	1.8	3
70	Photoelectron spectroscopy and circular dichroism of a chiral metal-organic complex. <i>Rendiconti Lincei</i> , 2013, 24, 269-275.	2.2	5
71	Polarization Sensitive Surface Band Structure of Doped BaTiO_3	7.8	18
72	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

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73	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
74	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
75	Resonant double photoionisation spectroscopy of magnesium. <i>Journal of Physics: Conference Series</i> , 2012, 388, 022025.	0.4	0
76	Photoelectron spectra and structures of three cyclic dipeptides: PhePhe, TyrPro, and HisGly. <i>Journal of Chemical Physics</i> , 2012, 136, 124301.	3.0	27
77	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), 153003]. <i>Physical Review Letters</i> , 2012, 108, .	7.8	5
78	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
79	Soft X-ray interaction with organic molecules of biological interest: the pyrimidine and halogenated pyrimidines cases. <i>Journal of Physics: Conference Series</i> , 2012, 388, 022059.	0.4	0
80	Coherence of L _{2,3} M _{2,3} Auger decay paths by energy selected photoionization of argon. <i>Journal of Physics: Conference Series</i> , 2012, 388, 022095.	0.4	0
81	Valence structures of aromatic bioactive compounds: a combined theoretical and experimental study. <i>Journal of Synchrotron Radiation</i> , 2012, 19, 773-781.	2.4	3
82	Soft X-ray photoemission spectroscopy of selected neurotransmitters in the gas phase. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2012, 185, 244-251.	1.7	3
83	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
84	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
85	Resonant Circular Dichroism of Chiral Metal-Organic Complex. <i>Physical Review Letters</i> , 2012, 108, 083001.	7.8	46
86	Adsorption of 5-halouracils on Au(111). <i>Surface Science</i> , 2012, 606, 435-443.	1.9	14
87	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
88	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
89	X-ray Spectroscopy of Heterocyclic Biochemicals: Xanthine, Hypoxanthine, and Caffeine. <i>Journal of Physical Chemistry A</i> , 2012, 116, 5653-5664.	2.5	29
90	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

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91	Double Core Hole Spectroscopy of Small Molecules. , 2012, , .		0
92	Comprehensive Core-Level Study of the Effects of Isomerism, Halogenation, and Methylation on the Tautomeric Equilibrium of Cytosine. Journal of Physical Chemistry A, 2011, 115, 7722-7733.	2.5	13
93	Valence electronic structure of the indene molecule: Experiment vs. GW calculations. Physica Status Solidi (B): Basic Research, 2011, 248, 960-963.	1.5	7
94	Guanine adsorption on the Cu(110) surface. Surface Science, 2011, 605, 361-365.	1.9	15
95	Radiationless decay in the region of the 2t2g and 4eg resonances in SF6. Journal of Chemical Physics, 2011, 134, 094308.	3.0	5
96	Photoabsorption and S 2p photoionization of the SF6 molecule: Resonances in the excitation energy range of 200â€“280 eV. Journal of Chemical Physics, 2011, 134, 174311.	3.0	10
97	Experimental study of linear magnetic dichroism in photoionization satellite transitions of atomic rubidium. Physical Review A, 2011, 84, .	2.5	2
98	Valence-band electronic structure of iron phthalocyanine: An experimental and theoretical photoelectron spectroscopy study. Journal of Chemical Physics, 2011, 134, 074312.	3.0	53
99	Inner shell excitation, ionization and fragmentation of pyrimidine. Journal of Physics: Conference Series, 2010, 212, 012002.	0.4	15
100	Pyrimidine and halogenated pyrimidines near edge x-ray absorption fine structure spectra at C and N K-edges: experiment and theory. Journal of Chemical Physics, 2010, 133, 034302.	3.0	38
101	Correlation of electronic structures of three cyclic dipeptides with their photoemission spectra. Journal of Chemical Physics, 2010, 133, 174319.	3.0	28
102	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
103	Tautomerism in 4-Hydroxypyrimidine, <i>S</i>-Methyl-2-thiouracil, and 2-Thiouracil. Journal of Physical Chemistry A, 2010, 114, 12725-12730.	2.5	36
104	Rotational and Core Level Spectroscopies As Complementary Techniques in Tautomeric/Conformational Studies: The Case of 2-Mercaptopyridine. Journal of the American Chemical Society, 2010, 132, 10269-10271.	13.7	27
105	Photoemission Study of Thymidine Adsorbed on Au(111) and Cu(110). Journal of Physical Chemistry C, 2010, 114, 15036-15041.	3.1	18
106	Adsorption of Histidine and Histidine-Containing Peptides on Au(111). Langmuir, 2010, 26, 8606-8613.	3.5	54
107	Tautomerism in Cytosine and Uracil: A Theoretical and Experimental X-ray Absorption and Resonant Auger Study. Journal of Physical Chemistry A, 2010, 114, 10270-10276.	2.5	77
108	Valence electronic properties of porphyrin derivatives. Physical Chemistry Chemical Physics, 2010, 12, 10812.	2.8	32

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109	Adsorption Structure of Glycyl-Glycine on Cu(110). Journal of Physical Chemistry C, 2010, 114, 10922-10931.	3.1	30
110	Photoabsorption and photoemission of magnesium diboride at the Mg K edge. Journal of Physics Condensed Matter, 2009, 21, 405701.	1.8	4
111	Photoion mass spectroscopy and valence photoionization of hypoxanthine, xanthine and caffeine. Chemical Physics, 2009, 358, 33-38.	1.9	24
112	Photoemission and Photoabsorption Spectroscopy of Glycyl-Glycine in the Gas Phase. Journal of Physical Chemistry A, 2009, 113, 10726-10733.	2.5	51
113	Photo-“double-ionization of the shell of rare gases. Physical Review A, 2009, 79, .	2.5	1
114	Electronic structure of aromatic amino acids studied by soft x-ray spectroscopy. Journal of Chemical Physics, 2009, 131, 035103.	3.0	80
115	Bonding at the organic/metal interface: Adenine to Cu(110). Physical Review B, 2009, 79, .	3.2	31
116	Tautomerism in Cytosine and Uracil: An Experimental and Theoretical Core Level Spectroscopic Study. Journal of Physical Chemistry A, 2009, 113, 5736-5742.	2.5	113
117	An Experimental and Theoretical Core-Level Study of Tautomerism in Guanine. Journal of Physical Chemistry A, 2009, 113, 9376-9385.	2.5	64
118	Investigation of Halogenated Pyrimidines by X-ray Photoemission Spectroscopy and Theoretical DFT Methods. Journal of Physical Chemistry A, 2009, 113, 13593-13600.	2.5	36
119	The photodouble ionization of the ns shell of rare gases. Journal of Physics: Conference Series, 2009, 194, 022046.	0.4	0
120	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
121	Theoretical and Experimental Study of Valence-Shell Ionization Spectra of Guanine. Journal of Physical Chemistry A, 2009, 113, 15142-15149.	2.5	34
122	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. Chemical Physics, 2008, 347, 360-375.	1.9	142
123	Photodouble ionization of He with circularly polarized synchrotron radiation: complete experiment and dynamic nodes. Journal of Physics B: Atomic, Molecular and Optical Physics, 2008, 41, 051003.	1.5	6
124	Core Level Study of Alanine and Threonine. Journal of Physical Chemistry A, 2008, 112, 7806-7815.	2.5	80
125	Electronic state resolved PEPICO spectroscopy of pyrimidine. Physica Scripta, 2008, 78, 058105.	2.5	49
126	The Electronic Structure and Adsorption Geometry of α -Histidine on Cu(110). Journal of Physical Chemistry B, 2008, 112, 13655-13660.	2.6	38

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127	Valence photoionization and photofragmentation of aromatic amino acids. <i>Molecular Physics</i> , 2008, 106, 1143-1153.	1.7	53
128	Dichroism in core-excited and core-ionized methyloxirane. <i>Physica Scripta</i> , 2008, 78, 058120.	2.5	14
129	The dipole and non-dipole parameters of the N K shell of the N ₂ molecule up to 80 eV above threshold. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2008, 41, 221002.	1.5	4
130	Vibrational state dependence of \hat{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
131	Publisher's Note: Angular distributions of molecular Auger electrons: The case of C1sAuger emission in CO [Phys. Rev. A75, 032707 (2007)]. <i>Physical Review A</i> , 2007, 75, .	2.5	1
132	Observation of core-hole double excitations in water using fluorescence spectroscopy. <i>Physical Review A</i> , 2007, 75, .	2.5	15
133	The decay of the C 1s $\hat{2}\hat{\epsilon}3\hat{1}$ inner-shell excited state of CO. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2007, 40, F35-F42.	1.5	4
134	Angular distributions of molecular Auger electrons: The case of C1sAuger emission in CO. <i>Physical Review A</i> , 2007, 75, .	2.5	21
135	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
136	Photoemission and the shape of amino acids. <i>Chemical Physics Letters</i> , 2007, 442, 429-433.	2.6	56
137	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
138	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
139	Dipole forbidden inner-shell excitation and decay of the N2 (1s) $\hat{1}(2p\hat{\epsilon})\hat{3}\hat{1}$ state studied by electron impact experiments. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2007, 161, 17-21.	1.7	3
140	CO inner-shell excitation studied by electron impact spectroscopy. <i>Radiation Physics and Chemistry</i> , 2007, 76, 450-454.	2.8	5
141	Photofragmentation of guanine, cytosine, leucine and methionine. <i>Chemical Physics</i> , 2007, 334, 53-63.	1.9	54
142	The adsorption of adenine on mineral surfaces: Iron pyrite and silicon dioxide. <i>Surface Science</i> , 2007, 601, 1973-1980.	1.9	27
143	VUV photon induced fluorescence study of SF5CF3. <i>Physical Chemistry Chemical Physics</i> , 2006, 8, 5199-5206.	2.8	5
144	Auger Electron- Photoelectron Coincidence Experiments in Ar. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	1

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145	Fluorescence emission following core excitations in the water molecule. Journal of Physics B: Atomic, Molecular and Optical Physics, 2006, 39, 1101-1112.	1.5	18
146	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
147	Detection of the Pe1 Series of Doubly Excited Helium States below N=2 via the Stark Effect. Physical Review Letters, 2006, 96, 093001.	7.8	21
148	Effects of nuclear dynamics in the low-kinetic-energy Auger spectra of CO and CO ₂ . Journal of Chemical Physics, 2005, 123, 224306.	3.0	19
149	Computational studies of a hypocycloidal electron monochromator. Measurement Science and Technology, 2005, 16, 2275-2279.	2.6	2
150	Bi ₂ Rh ₃ Cu ₂ I 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