

Masaki Oura

List of Publications by Year in descending order

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160
papers

2,702
citations

212478

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165
docs citations

165
times ranked

3435
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In situ</i> fluorescence yield soft X-ray absorption spectroscopy of electrochemical nickel deposition processes with and without ethylene glycol. RSC Advances, 2022, 12, 10425-10430.	1.7	1
2	Direct observation of a magnetic domain change in Ni wire and film on a LiNbO ₃ substrate using X-ray magnetic circular dichroic photoemission electron microscopy. Japanese Journal of Applied Physics, 2021, 60, SBBC01.	0.8	2
3	X-ray Photoemission Spectroscopy Study of Uniaxial Magnetic Anisotropy Induced in a Ni Layer Deposited on a LiNbO ₃ Substrate. Nanomaterials, 2021, 11, 1024.	1.9	1
4	Electronic structure of $Tb_{0.5}Sr_{0.5}MnO_3$. Physical Review B, 2021, 103, .	1.0	0
5	Physical and chemical imaging of adhesive interfaces with soft X-rays. Communications Materials, 2021, 2, .	2.9	6
6	Dissociation and ionization dynamics of CF ₃ I and CH ₃ I molecules via pump-and-probe experiments using soft x-ray free-electron laser. Journal of Physics B: Atomic, Molecular and Optical Physics, 2021, 54, 144004.	0.6	1
7	Experimental and theoretical study of the Kr L -shell Auger decay. Physical Review A, 2021, 104, .	1.0	4
8	Multilateral surface analysis of the CeB ₆ electron-gun cathode used at SACLA XFEL. Journal of Synchrotron Radiation, 2021, 28, 1729-1736.	1.0	1
9	pH dependence of aqueous oxalic acid observed by X-ray absorption and emission spectroscopy. Chemical Physics Letters, 2020, 738, 136895.	1.2	1
10	Attractive Coulomb interaction, temperature-dependent hybridization, and natural circular dichroism in $TiSe_2$. Physical Review B, 2020, 102, .	1.0	0
11	Deep-core photoionization of krypton atoms below and above the 1s ionization threshold. Physical Review A, 2020, 101, .	1.0	6
12	Development of a scanning soft X-ray spectromicroscope to investigate local electronic structures on surfaces and interfaces of advanced materials under conditions ranging from low vacuum to helium atmosphere. Journal of Synchrotron Radiation, 2020, 27, 664-674.	1.0	16
13	Fluorescence Time Delay in Multistep Auger Decay as an Internal Clock. Physical Review Letters, 2020, 124, 183001.	2.9	7
14	Strong configuration interaction in the 3p photoelectron spectrum of Kr. Physical Review A, 2020, 101, .	1.0	3
15	Application of microprobe soft X-ray fluorescence and absorption spectroscopic analyses to characterize the buried multi-layered micro-structure. Japanese Journal of Applied Physics, 2020, 59, 060902.	0.8	5
16	Soft X-ray Absorption Spectroscopy Probes OH \cdots H Interactions in Epoxy-Based Polymers. Journal of Physical Chemistry C, 2020, 124, 9622-9627.	1.5	9
17	Photoemission from the gas phase using soft x-ray fs pulses: an investigation of the space-charge effects. New Journal of Physics, 2020, 22, 123029.	1.2	3
18	Visualization of elemental distributions and local analysis of element-specific chemical states of an Arachnoidiscus sp. frustule using soft X-ray spectromicroscopy. PLoS ONE, 2020, 15, e0243874.	1.1	3

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19	Hard x-ray photoelectron spectroscopy on heavy atoms and heavy-element containing molecules using synchrotron radiation up to 35 keV at SPring-8 undulator beamlines. <i>New Journal of Physics</i> , 2019, 21, 043015.	1.2	19
20	Transient quantum isolation and critical behavior in the magnetization dynamics of half-metallic manganites. <i>Physical Review B</i> , 2019, 100, .	1.1	10
21	Probing gaseous molecular structure by molecular-frame photoelectron angular distributions. <i>Journal of Chemical Physics</i> , 2019, 151, 104302.	1.2	7
22	Critical absorbed dose of resinous adhesive material towards non-destructive chemical-state analysis using soft X-rays. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2019, 232, 11-15.	0.8	11
23	Low-energy-electron production after $2p$ ionization of argon clusters. <i>Physical Review A</i> , 2019, 99, .	1.0	3
24	Electronic States of Acetic Acid in a Binary Mixture of Acetic Acid and 1-Methylimidazole Depend on the Environment. <i>Journal of Physical Chemistry B</i> , 2019, 123, 1332-1339.	1.2	1
25	Deep core photoionization of iodine in CH_3I and CF_3I molecules: how deep down does the chemical shift reach?. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 5448-5454.	1.3	13
26	Present status of photoemission electron microscope newly installed in SPring-8 for time-resolved nanospectroscopy. <i>Japanese Journal of Applied Physics</i> , 2019, 58, 118001.	0.8	7
27	Magnetic Scattering in Ni Wires Fabricated on Ferroelectric LiNbO ₃ Substrate for Magnetic Sensor Application. <i>Sensors and Materials</i> , 2019, 31, 3007.	0.3	4
28	Picosecond Time-Resolved Hard X-ray Photoelectron Spectroscopy System at the 27-m-long Undulator Beamline BL19LXU of SPring-8. <i>Synchrotron Radiation News</i> , 2018, 31, 36-41.	0.2	1
29	Charge transfer to ground-state ions produces free electrons. <i>Nature Communications</i> , 2017, 8, 14277.	5.8	24
30	Quantifying the critical thickness of electron hybridization in spintronics materials. <i>Nature Communications</i> , 2017, 8, 16051.	5.8	26
31	Evidence for Weakly Correlated Oxygen Holes in the Highest- T_c Cuprate Superconductor $HgBa_2Ca_2Cu_3O_{8+\delta}$. <i>Physical Review Letters</i> , 2017, 119, 057001.	2.9	9
32	X-ray versus Auger emission following Xe 1s photoionization. <i>Physical Review A</i> , 2017, 95, .	1.0	14
33	Direct observation of heterogeneous valence state in Yb-based quasicrystalline approximants. <i>Physical Review B</i> , 2017, 96, .	1.1	6
34	Evidence for Efficient Pathway to Produce Slow Electrons by Ground-state Dication in Clusters. <i>Journal of Physics: Conference Series</i> , 2017, 875, 032004.	0.3	0
35	Resonant inelastic x-ray scattering and photoemission measurement of O ₂ : Direct evidence for dependence of Rydberg-valence mixing on vibrational states in O $1\sigma^+$ Rydberg states. <i>Journal of Chemical Physics</i> , 2017, 147, 044310.	1.2	6
36	Electronic structure of LaTe and CeTe. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2016, 208, 116-120.	0.8	1

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37	Hydration structure of trimethylamine N-oxide in aqueous solutions revealed by soft X-ray emission spectroscopy and chemometric analysis. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 27648-27653.	1.3	8
38	Time-resolved HAXPES using a microfocused XFEL beam: From vacuum space-charge effects to intrinsic charge-carrier recombination dynamics. <i>Scientific Reports</i> , 2016, 6, 35087.	1.6	21
39	Temperature Dependence of Magnetically Active Charge Excitations in Magnetite across the Verwey Transition. <i>Physical Review Letters</i> , 2015, 115, 256405.	2.9	30
40	Electronic Structure Evolution across the Peierls Metal-Insulator Transition in a Correlated Ferromagnet. <i>Physical Review X</i> , 2015, 5, .	2.8	10
41	Reaction of Sb on In/Si(111) surfaces: Heteroepitaxial InSb(111) formation. <i>Surface Science</i> , 2015, 641, 121-127.	0.8	2
42	A facile and low-cost synthesis of MoS2 for hydrodeoxygenation of phenol. <i>Catalysis Communications</i> , 2015, 68, 31-35.	1.6	47
43	The effect of field cooling on a spin-chiral domain structure in a magnetoelectric helimagnet Ba0.5Sr1.5Zn2Fe12O22. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 384, 160-165.	1.0	14
44	Transformation of multiwalled carbon nanotubes to amorphous carbon nanorods under ion irradiation. <i>Japanese Journal of Applied Physics</i> , 2014, 53, 02BD06.	0.8	10
45	Time-resolved HAXPES at SACLA: probe and pump pulse-induced space-charge effects. <i>New Journal of Physics</i> , 2014, 16, 123045.	1.2	51
46	Photoelectron spectroscopy of aqueous solutions: Streaming potentials of NaX (X = Cl, Br, and I) solutions and electron binding energies of liquid water and $X\dot{a}^-$. <i>Journal of Chemical Physics</i> , 2014, 140, 174506. <small>arXiv:1406.4744v1 [cond-mat.str-el]</small>	1.2	90
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55	Three-dimensional spin orientation in antiferromagnetic domain walls of NiO studied by x-ray magnetic linear dichroism photoemission electron microscopy. Physical Review B, 2012, 85, .	1.1	39
56	Direct observation of twin domains of NiO(100) by x-ray linear dichroism at the O K edge using photoemission electron microscopy. Physical Review B, 2012, 85, .	1.1	4
57	Correlation effects, circular dichroism, and Fermi surfaces of bulk nickel from soft x-ray angle-resolved photoemission. Physical Review B, 2012, 85, .	1.1	10
58	Rydberg-valence mixing and interchannel coupling in resonant oxygen s inelastic x-ray scattering of O K edge using photoemission electron microscopy. Physical Review A, 2012, 85, .	1.0	13
59	Defect Evolution in Multiwalled Carbon Nanotube Films Irradiated by Ar Ions. Japanese Journal of Applied Physics, 2012, 51, 110202.	0.8	2
60	Photoemission Evidence for Valence Fluctuations and Kondo Resonance in YbAl ₂ . Journal of the Physical Society of Japan, 2012, 81, 073702.	0.7	12
61	Incommensurate Orbital Modulation behind Ferroelectricity in $CuFeO_2$. Physical Review Letters, 2012, 109, 127205.	2.9	23
62	Three-dimensional bulk band dispersion in polar BiTeI with giant Rashba-type spin splitting. Physical Review B, 2012, 86, .	1.1	43
63	Defect Evolution in Multiwalled Carbon Nanotube Films Irradiated by Ar Ions. Japanese Journal of Applied Physics, 2012, 51, 110202.	0.8	6
64	Role of Ti d Carriers in Mediating the Ferromagnetism of $Co_{1-x}Ti_xO_2$ Thin Films. Physical Review Letters, 2011, 106, 047602.	2.9	40
65	High-resolution soft X-ray photoelectron spectroscopy of liquid water. Physical Chemistry Chemical Physics, 2011, 13, 413-417.	1.3	85
66	Electronic structure of an antiferromagnetic metal: $CaCrO_3$. Physical Review B, 2011, 83, .	1.1	24
67	Dissociation and recapture dynamics in H_2O following O $1s$ inner-shell excitation. Journal of Physics: Conference Series, 2011, 288, 012023.	0.3	7
68	Spin-chiral domains in $Ba_{0.5}Sr_{0.5}NiO_4$. Physical Review B, 2011, 84, .	1.1	29
69	Orbital characters of three-dimensional Fermi surfaces in $Eu_2-xSrxNiO_4$ as probed by soft-x-ray angle-resolved photoemission spectroscopy. Physical Review B, 2011, 84, .	1.1	10
70	Kondo resonance in $PrTi_2Al_3$. Photoemission spectroscopy and single-impurity Anderson model calculations. Physical Review B, 2011, 84, .	1.1	30
71	Vibrationally resolved resonant x-ray emission spectra of diatomic molecules. Journal of Physics: Conference Series, 2010, 235, 012016.	0.3	6
72	Complete Assignment of Spin Domains in Antiferromagnetic NiO(100) by Photoemission Electron Microscopy and Cluster Model Calculation. Journal of the Physical Society of Japan, 2010, 79, 013703.	0.7	10

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73	Resonant Photoemission Spectroscopy of Layered Triangular Lattices Ag ₂ M ₂ O ₂ (<i>M</i> = Ni and Mn): Evidence for <i>M</i> 3 <i>d</i> States at Fermi Level. Journal of the Physical Society of Japan, 2010, 79, 023704.	0.7	9
74	Evidence for a Correlated Insulator to Antiferromagnetic Metal Transition in CrN. Physical Review Letters, 2010, 104, 236404.	2.9	64
75	Determination of structural chirality of berlinite and quartz using resonant x-ray diffraction with circularly polarized x-rays. Physical Review B, 2010, 81, .	1.1	27
76	Out-of-Plane Nesting Driven Spin Spiral in Ultrathin $\text{Fe}/\text{Cu}/\text{MnO}_01 \text{ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 607 Td}$	2.9	4
77	Study of Inner-Shell Excitation and Relaxation Processes in Atomic and Ionic Neon by Means of Soft X-Ray Spectroscopy. Plasma Science and Technology, 2010, 12, 353-360.	0.7	10
78	An ultrahigh-vacuum apparatus for resonant diffraction experiments using soft x rays ($h\nu/2=300\text{--}2000\text{ eV}$). Review of Scientific Instruments, 2009, 80, 023905.	0.6	17
79	Fermi surface of Co(0001) and initial-state linewidths determined by soft x-ray angle-resolved photoemission spectroscopy. Physical Review B, 2009, 80, .	1.1	4
80	Quantitative estimation of thermal contact conductance of a real front-end component at SPring-8 front-ends. Journal of Synchrotron Radiation, 2008, 15, 1-7.	1.0	6
81	Mapping of chemical bonding states of Ag/Si(111) with synchrotron radiation photo emission electron microscopy. Surface and Interface Analysis, 2008, 40, 1772-1776.	0.8	7
82	Right Handed or Left Handed? Forbidden X-Ray Diffraction Reveals Chirality. Physical Review Letters, 2008, 100, 145502.	2.9	67
83	Recoil Effect of Photoelectrons in the Fermi Edge of Simple Metals. Physical Review Letters, 2008, 101, 137601.	2.9	57
84	Resonant enhancement of photoemission leading to the Ne+ $[2p2](D1)3p\text{--}P2$ state across the $[1s2p](P3)3p2\text{--}P$ double-excitation resonance of Ne. Physical Review A, 2008, 77, .	1.0	3
85	Performance of a Highly Stabilized and High-resolution Beamline BL17SU for Advanced Soft X-ray Spectroscopy at SPring-8. AIP Conference Proceedings, 2007, , .	0.3	74
86	Absolute Photoionization Cross Section with an Ultra-high Energy Resolution for Ne in the Region of 1s Rydberg States. AIP Conference Proceedings, 2007, , .	0.3	7
87	Quantitative Estimation of Thermal Contact Conductance for a Real Front-end Component. AIP Conference Proceedings, 2007, , .	0.3	0
88	Characterization of spectroscopic photoemission and low energy electron microscope using multipolarized soft x rays at BL17SU/SPring-8. Review of Scientific Instruments, 2007, 78, 066107.	0.6	34
89	Absolute photoionization cross sections with ultra-high energy resolution for Ar, Kr, Xe and N ₂ in inner-shell ionization regions. Journal of Electron Spectroscopy and Related Phenomena, 2007, 160, 39-48.	0.8	53
90	Study of nonradiative decay properties following resonant double excitation to the $[1s2p]nln\text{--}l\text{--}l^2$ states of Ne atom using soft X-ray undulator radiation. Radiation Physics and Chemistry, 2007, 76, 469-474.	1.4	3

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91	Degree of circular polarization of soft X-rays emitted from a multi-polarization-mode undulator characterized by means of magnetic circular dichroism measurements. Journal of Synchrotron Radiation, 2007, 14, 483-486.	1.0	37
92	Study of vacancy decays in the L-shell photoionization of barium in the excitation energy range of 5.6–30 keV: from L2edge to energy high above the thresholds of double L-vacancy production. Journal of Physics B: Atomic, Molecular and Optical Physics, 2006, 39, 4775-4788.	0.6	2
93	The effect of Coster–Kronig transitions on the anisotropy of x-ray emission following Au L-shell photoionization. Journal of Physics B: Atomic, Molecular and Optical Physics, 2006, 39, 2747-2756.	0.6	19
94	A new apparatus for electron–ion multiple coincidence momentum imaging spectroscopy. Radiation Physics and Chemistry, 2006, 75, 1977-1980.	1.4	7
95	Study of the $2p \rightarrow np$ ($n=3-6$) excitation processes accompanying 1s photoionization of Ne. Journal of Physics B: Atomic, Molecular and Optical Physics, 2006, 39, 4637-4648.	0.6	1
96	Experimental Evidence of Interatomic Coulombic Decay from the Auger Final States in Argon Dimers. Physical Review Letters, 2006, 96, 243402.	2.9	140
97	Excitation mechanism of the lowest-energy satellite bands in F 1s photoemission from SF6. Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 207-209.	0.8	4
98	Ion yield spectroscopy of sodium following K-shell photoexcitation. Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 75-78.	0.8	4
99	Study of Auger decay process following multielectron excitation accompanying F 1s photoionization of CF4. Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 219-222.	0.8	1
100	Contribution of multielectron excitation to F 1s photoabsorption process in CaF2 studied by soft X-ray absorption and emission spectroscopy. Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 537-540.	0.8	3
101	The excitation mechanism of satellite bands in F 1s photoemission of SiF4. Chemical Physics Letters, 2005, 402, 17-20.	1.2	3
102	Three-dimensional electron-ion coincidence momentum imaging spectroscopy using an ultra-fast multi-hit TDC system. Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 255-257.	0.8	8
103	Study of second-step Auger transitions in Auger cascades following 1s \rightarrow 3p photoexcitation in Ne. Journal of Physics B: Atomic, Molecular and Optical Physics, 2005, 38, 465-486.	0.6	16
104	Vibrationally resolved molecular-frame angular distribution of O1sphotoelectrons fromCO2molecules. Physical Review A, 2005, 72, .	1.0	6
105	Intramolecular Auger-electron scattering in the ultrafast dissociation ofCF4at the1s \rightarrow al*excitation. Physical Review A, 2005, 71, .	1.0	10
106	Manifestation of Auger Resonant Raman Effect on Double-Spectator Type Auger Transitions in the Ne [1s2p](3P)3p2 1P Resonant Double Excitation Region. Journal of the Physical Society of Japan, 2005, 74, 1154-1159.	0.7	5
107	Photoelectron–photoion–photoion coincidence in Ar dimers. Journal of Physics B: Atomic, Molecular and Optical Physics, 2004, 37, L235-L242.	0.6	17
108	Observation of the angle-resolved resonant Auger emission from the[1s2p](P3,1)3p2P1doubly excited2p \rightarrow 2hstates ofNe. Physical Review A, 2004, 70, .	1.0	10

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109	Photoelectron recapture as a tool for the spectroscopy of ionic Rydberg states. <i>Physical Review A</i> , 2004, 70, .	1.0	31
110	Symmetry- and multiplet-resolved N1s photoionization cross sections of the NO ₂ molecule. <i>Physical Review A</i> , 2004, 70, .	1.0	11
111	Observation of the [1s2s](S ₃ ,1) inner-shell doubly excited states of Ne by photoion yield spectroscopy. <i>Physical Review A</i> , 2004, 70, .	1.0	14
112	Alignment of front end components at SPring-8. <i>AIP Conference Proceedings</i> , 2004, , .	0.3	1
113	Development of the Volumetric Heating Mask for the Front End Attached to the Asymmetric Figure-8 Undulator at SPring-8. <i>AIP Conference Proceedings</i> , 2004, , .	0.3	1
114	Present Status of High-Heat-Load Components for SPring-8 Front Ends. <i>AIP Conference Proceedings</i> , 2004, , .	0.3	0
115	K ^L Resonant X-ray Emission Spectroscopy for Fe, Fe ₂ O ₃ and Fe ₃ O ₄ . <i>Journal of the Physical Society of Japan</i> , 2004, 73, 3182-3191.	0.7	20
116	Alignment following Au L ₃ photoionization by synchrotron radiation. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2003, 36, 3889-3897.	0.6	26
117	Resonant Double Excitation Observed in the Near-Threshold Evolution of the Photoexcited K ^L ± Satellite Intensity in NaF. <i>Physical Review Letters</i> , 2003, 90, 173002.	2.9	16
118	Evolution of the K ^L x-ray satellites for Fe, Ni and Zn: from threshold to saturation. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2003, 36, 4065-4072.	0.6	16
119	Proton single-particle strength in ¹⁹ F measured via the ¹⁸ O(d,n) reaction. <i>Physical Review C</i> , 2002, 66, .	1.1	10
120	Angular distribution of Au and Pb L _x rays following photoionization by synchrotron radiation. <i>Physical Review A</i> , 2002, 65, .	1.0	43
121	FEASIBILITY STUDIES OF THE THREE-DIMENSIONAL DETECTOR FOR SOFT X-RAY EMISSION SPECTROSCOPY. <i>Surface Review and Letters</i> , 2002, 09, 515-520.	0.5	0
122	The 1s ² p resonance photoionization measurement of O ⁺ ions in comparison with an isoelectronic species Ne ³⁺ . <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2002, 35, 4147-4153.	0.6	22
123	Correlative multielectron processes in K-shell photoionization of Ca, Ti and V in the energy range of 8 ^Å 35 keV. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2002, 35, 3847-3863.	0.6	38
124	Design of the front end for the very long in-vacuum X-ray undulator at SPring-8. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2001, 467-468, 758-761.	0.7	7
125	Photoionization of singly and doubly charged neon ions following inner-shell excitation. <i>Physical Review A</i> , 2001, 65, .	1.0	23
126	Production of multiply charged ion target for photoionization studies using synchrotron radiation. <i>Review of Scientific Instruments</i> , 2000, 71, 1206-1209.	0.6	8

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127	Photoionization of Ne ³⁺ ions in the region of the 1s σ^+ 2p autoionizing resonance. <i>Physical Review A</i> , 2000, 63, .	1.0	20
128	Characterization of radiation from a figure-8 undulator by a gas-scattering method. <i>Journal of Applied Physics</i> , 2000, 88, 2101-2107.	1.1	11
129	Construction and performance of a figure-8 undulator. <i>Review of Scientific Instruments</i> , 1999, 70, 4153-4160.	0.6	42
130	Front-end XY-slits assembly for the SPring-8 undulator beamlines. <i>Journal of Synchrotron Radiation</i> , 1998, 5, 606-608.	1.0	16
131	Experimental apparatus for the study of photoabsorption processes of multiply charged ions by synchrotron radiation. <i>Journal of Synchrotron Radiation</i> , 1998, 5, 1058-1060.	1.0	11
132	Allowable aperture size of the front end for the high-heat-load undulator beamlines of SPring-8. <i>Journal of Synchrotron Radiation</i> , 1998, 5, 609-611.	1.0	1
133	Present Status and Performance of SPring-8 Front Ends. <i>Journal of Synchrotron Radiation</i> , 1998, 5, 1195-1198.	1.0	15
134	Photoion yield spectroscopy in the 4d photoionization of. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 1998, 31, 1463-1468.	0.6	10
135	Photoion-yield spectra of in the 4d-threshold energy region. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 1998, 31, 4137-4141.	0.6	22
136	Analog transitions in sd- and f-shell nuclei and the isovector part of optical potentials studied by the (p,n) reaction at 35 MeV. <i>Physical Review C</i> , 1997, 56, 900-907.	1.1	15
137	Feasibility of photoionization of multi-charged ions and a first test of a photon beam ion source (PHOBIS) with the RIKEN EBIS (REBIS). <i>Physica Scripta</i> , 1997, T71, 121-126.	1.2	3
138	4d Photoionization of multiply charged Xe ^{q+} (q= 1-3) ions. <i>Physica Scripta</i> , 1997, T73, 131-132.	1.2	35
139	Copper L X-ray spectra measured by a high resolution ion-induced X-ray spectrometer. <i>Radiation Physics and Chemistry</i> , 1997, 49, 617-622.	1.4	3
140	Diamond Beam-Position Monitor for Undulator Radiation and Tests at the Tristan Super Light Facility. <i>Journal of Synchrotron Radiation</i> , 1997, 4, 204-209.	1.0	14
141	Lifetime measurements of some 2p _{3/2} and 2p _{1/2} levels in Ne-like Cr XV and Fe XVII. <i>Physica Scripta</i> , 1996, 53, 33-36.	1.2	2
142	Photoionization of 4d-electrons in singly charged Xe ions. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 1996, 29, 5305-5313.	0.6	37
143	Photoionization of Sr ⁺ ions in the 3d ionization region. <i>AIP Conference Proceedings</i> , 1996, , .	0.3	0
144	L X-ray spectra of Fe and Cu by 0.75 MeV/u H, He, Si and Ar ion impacts. <i>Nuclear Instruments & Methods in Physics Research B</i> , 1996, 107, 47-50.	0.6	4

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145	4d photoionization of singly-charged Xe, Ba, and Eu ions. Journal of Electron Spectroscopy and Related Phenomena, 1996, 79, 289-292.	0.8	9
146	The $^{17,18}\text{O}(p, n)^{17,18}\text{F}$ reaction at $E_p = 35$ MeV. Nuclear Physics A, 1995, 586, 20-34.	0.6	6
147	L-subshell vacancy production of fast argon ions in solids. Nuclear Instruments & Methods in Physics Research B, 1995, 99, 1-3.	0.6	1
148	Conceptual design of SPring-8 front ends. Review of Scientific Instruments, 1995, 66, 1771-1773.	0.6	5
149	Inner-shell vacancy distribution in energetic Ar ions by penetration in solids. Physical Review A, 1995, 51, 3790-3798.	1.0	10
150	Single- and double-charge-exchange cross sections for $\text{Ar}^{q++} + \text{H}_2$ ($q=6, 7, 8, 9, \text{ and } 11$) collisions from 6 eV to 11 keV. Physical Review A, 1995, 52, 1206-1212.	1.0	25
151	Photoionization of Ba ⁺ ions due to creation of 4d hole states. Journal of Physics B: Atomic, Molecular and Optical Physics, 1995, 28, 609-616.	0.6	38
152	The 3d-excited states of Sr ⁺ ions studied by photoion-yield measurements. Journal of Physics B: Atomic, Molecular and Optical Physics, 1995, 28, 4733-4742.	0.6	6
153	Angular Distributions of 1s _{1/2} Photoelectrons from Fixed-in-Space N ₂ Molecules. Physical Review Letters, 1995, 74, 359-362.	2.9	204
154	Development of a proportional scintillation x-ray imaging chamber for synchrotron radiation experiments. Review of Scientific Instruments, 1995, 66, 2336-2338.	0.6	1
155	An EBIS for use with synchrotron radiation. Review of Scientific Instruments, 1994, 65, 1066-1068.	0.6	4
156	Influence of high-energy heavy ion irradiation on magnetic flux pinning in La _{1.85} Sr _{0.15} CuO ₄ . Physica C: Superconductivity and Its Applications, 1994, 235-240, 2805-2806.	0.6	10
157	A proportional scintillation X-ray imaging chamber and its performance. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 1994, 348, 280-287.	0.7	2
158	Experimental setups for photoionization of multiply charged ions by synchrotron radiation. Nuclear Instruments & Methods in Physics Research B, 1994, 86, 190-193.	0.6	8
159	Foil target element and incident energy dependence of multiple inner shell vacancy production of projectile Ar ions. Radiation Effects and Defects in Solids, 1993, 126, 87-90.	0.4	3
160	Proton single-particle states in Na ^{21,23} through the (d,n) reaction. Physical Review C, 1993, 48, 2775-2788.	1.1	28