

# Satoshi Obara

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3629814/publications.pdf>

Version: 2024-02-01

21  
papers

214  
citations

1040056

9  
h-index

996975

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation analysis of organ doses determined by Monte Carlo simulation with dose metrics for patients undergoing chest-abdomen-pelvis CT examinations. <i>Physica Medica</i> , 2020, 77, 1-9.	0.7	10
2	Radiotheranostic Agent $^{64}\text{Cu}$ -cyclam-RAFT-c(-RGDFK)-4 for Management of Peritoneal Metastasis in Ovarian Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 6230-6241.	7.0	9
3	Estimation of organ doses and effective doses in image-guided respiration-gated radiotherapy. <i>Radiation Protection Dosimetry</i> , 2016, 168, 83-91.	0.8	0
4	Estimation of absorbed radiation dose rates in wild rodents inhabiting a site severely contaminated by the Fukushima Dai-ichi nuclear power plant accident. <i>Journal of Environmental Radioactivity</i> , 2015, 142, 124-131.	1.7	35
5	Measurement of the secondary neutron dose distribution from the LET spectrum of recoils using the CR-39 plastic nuclear track detector in 10 MV X-ray medical radiation fields. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2015, 349, 239-245.	1.4	9
6	K-shell photoionization spectra of atomic beryllium between $1s2s2$ and $1s(2s2p3P)4s$ . <i>Physical Review A</i> , 2014, 90, .	2.5	2
7	Induced radioactive nuclides of 10-MeV radiotherapy accelerators detected by using a portable HP-Ge survey meter. <i>Radiation Protection Dosimetry</i> , 2012, 148, 168-173.	0.8	9
8	Comparison of neutron fluxes in an 18-MeV unshielded cyclotron room and a 16.5-MeV self-shielded cyclotron room. <i>Radiological Physics and Technology</i> , 2012, 5, 156-165.	1.9	11
9	Radiologic assessment of a self-shield with boron-containing water for a compact medical cyclotron. <i>Radiological Physics and Technology</i> , 2012, 5, 129-137.	1.9	4
10	Photoabsorption Spectra of Double- and Triple-Excitations above the Calcium 3p Threshold. <i>Journal of the Physical Society of Japan</i> , 2011, 80, 034301.	1.6	0
11	Estimate of Photonuclear Reaction in a Medical Linear Accelerator Using a Water-Equivalent Phantom. <i>Progress in Nuclear Science and Technology</i> , 2011, 2, 803-807.	0.3	18
12	$1s(2s2pP1)P2nl, 1s(2s3sS3,1)S2np$ , and $1s(2s3pP1)P2ns$ K-shell photoexcited Rydberg series of beryllium atoms. <i>Physical Review A</i> , 2007, 75, .	2.5	3
13	Photoexcitation of K-shell and L-shell Hollow Beryllium. <i>Physical Review Letters</i> , 2006, 97, 023001.	7.8	18
14	Analysis of $1s(2s2pP3)nl$ Rydberg states in the K-shell photoionization of the Be atom. <i>Physical Review A</i> , 2006, 73, .	2.5	8
15	Observation of perturbed $3snp$ double photoexcited Rydberg series of beryllium atoms. <i>Physical Review A</i> , 2006, 73, .	2.5	5
16	Photoion-Yield Study of the $n=3, 4, \text{ and } 5$ Autoionizing Resonances in Ca, Sr, and Ba Atoms. <i>Journal of the Physical Society of Japan</i> , 2006, 75, 044301.	1.6	3
17	Partial photoionization of helium into the $2s2S$ and $2p2P$ ion states in the $3lnl\epsilon^2$ doubly-excited states region. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2005, 38, L153-L160.	1.5	7
18	Absolute Total (Counting) and Charge-Separated Partial Cross-Sections for Electron Impact Ionization of La, Pr, Ho, Tm, and Lu Atoms. <i>Journal of the Physical Society of Japan</i> , 2005, 74, 3193-3201.	1.6	6

#	ARTICLE	IF	CITATIONS
19	Double Photoexcitation of Helium in a Strong dc Electric Field. Physical Review Letters, 2003, 90, 133002.	7.8	39
20	Doubly excited states of helium observed in N- and l-specific partial photoionization cross-sections using lifetime-resolved fluorescence spectroscopy. Journal of Physics B: Atomic, Molecular and Optical Physics, 2003, 36, L319-L326.	1.5	11
21	Variation of 3s Photoionization Resonance Structures in a Serial Atomic Number Species Ar, K, and Ca. Journal of the Physical Society of Japan, 2003, 72, 294-298.	1.6	7