

Masatomi Iizawa

List of Publications by Year in descending order

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6
papers

53
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Superfluorescence, Free-Induction Decay, and Four-Wave Mixing: Propagation of Free-Electron Laser Pulses through a Dense Sample of Helium Ions. <i>Physical Review Letters</i> , 2018, 121, 263201.	7.8	27
2	PCI effects and the gradual formation of Rydberg series due to photoelectron recapture, in the Auger satellite lines upon Xe $4d^{10}5/2$ photoionization. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2015, 48, 115003.	1.5	9
3	The quantum and classical Fano parameter q . <i>Physica Scripta</i> , 2021, 96, 055401.	2.5	9
4	Fluorescence Time Delay in Multistep Auger Decay as an Internal Clock. <i>Physical Review Letters</i> , 2020, 124, 183001.	7.8	7
5	Photodetachment Spectroscopy of Highly Excited (C_{2}^{-}) and Their Temporal Evolution in the Ion Storage Ring RICE. <i>Journal of the Physical Society of Japan</i> , 2022, 91, .	1.6	1
6	Photodetachment of negative ion beams for the ion-neutral merged-beam experiments at RICE. <i>Journal of Physics: Conference Series</i> , 2020, 1412, 122006.	0.4	0