

Winthrop W Smith

List of Publications by Year in descending order

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15
papers

489
citations

933264

10
h-index

1058333

14
g-index

15
all docs

15
docs citations

15
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Cold ion-neutral collisions in a hybrid trap. <i>Journal of Modern Optics</i> , 2005, 52, 2253-2260.	0.6	81
2	Search for Off-Diagonal Density Matrix Elements for Atoms in a Supersonic Beam. <i>Physical Review Letters</i> , 1999, 82, 2018-2021.	2.9	17
3	Measurement of the Density Matrix of a Longitudinally Modulated Atomic Beam. <i>Physical Review Letters</i> , 1999, 83, 2285-2288.	2.9	8
4	Resonant collisional dissociation of Na_2^+ by $\text{Na}(3p)$ in an effusive beam. <i>Physical Review A</i> , 1994, 49, 921-926.	1.0	8
5	Triatomic associative ionization: Na^+3 formation. <i>Chemical Physics Letters</i> , 1993, 211, 425-429.	1.2	9
6	Electron spectroscopy of foil-excited chlorine beams. <i>Nuclear Instruments & Methods</i> , 1973, 110, 489-492.	1.2	6
7	Beam Fractions in the Lowest-Quartet Metastable Autoionizing State for O^{5+} and F^{6+} Beams after Passage through Foils. <i>Physical Review A</i> , 1973, 7, 487-491.	1.0	11
8	Metastable States of Highly Excited Heavy Ions. , 1973, , 327-337.		1
9	Metastable Autoionizing States of Highly Excited Heavy Ions. <i>Physical Review Letters</i> , 1972, 28, 1229-1232.	2.9	44
10	Metastable Autoionizing States in Sodiumlike Chlorine. <i>Physical Review Letters</i> , 1972, 28, 1615-1618.	2.9	24
11	Spectra of Autoionization Electrons Emitted by Fast, Metastable Beams of Highly Stripped Oxygen and Fluorine Ions. <i>Physical Review Letters</i> , 1971, 27, 1108-1111.	2.9	55
12	Lifetimes of the Metastable Auto-ionizing $(1s2s2p)^3P^o_2$ States of Lithiumlike F^{6+} and O^{5+} Ions. <i>Physical Review A</i> , 1971, 4, 122-125.	1.0	47
13	Mean Life of the Metastable $2P_{1/2}$ State of the Two-Electron Oxygen Ion. <i>Physical Review A</i> , 1970, 2, 1189-1192.	1.0	38
14	Radiative Lifetime of the First $3^2P^o_{1/2}$ State of Ionized Calcium and Magnesium by the Hanle Effect. <i>Physical Review</i> , 1966, 145, 26-35.	2.7	126
15	Hyperfine Structure of Hg^{193*} , Hg^{195} , and Hg^{195*} by Zeeman-Level Crossings. <i>Physical Review</i> , 1965, 137, A330-A339.	2.7	14