

Winthrop W Smith

List of Publications by Year in descending order

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15
papers

489
citations

933447
10
h-index

1058476
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. Journal of Modern Optics, 2005, 52, 2253-2260.	1.3	81
2	Search for Off-Diagonal Density Matrix Elements for Atoms in a Supersonic Beam. Physical Review Letters, 1999, 82, 2018-2021.	7.8	17
3	Measurement of the Density Matrix of a Longitudinally Modulated Atomic Beam. Physical Review Letters, 1999, 83, 2285-2288.	7.8	8
4	Resonant collisional dissociation of Na ₂ by Na(3p) in an effusive beam. Physical Review A, 1994, 49, 921-926.	2.5	8
5	Triatomic associative ionization: Na+3 formation. Chemical Physics Letters, 1993, 211, 425-429.	2.6	9
6	Electron spectroscopy of foil-excited chlorine beams. Nuclear Instruments & Methods, 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. Physical Review A, 1973, 7, 487-491.	2.5	11
8	Metastable States of Highly Excited Heavy Ions. , 1973, , 327-337.		1
9	Metastable Autoionizing States of Highly Excited Heavy Ions. Physical Review Letters, 1972, 28, 1229-1232.	7.8	44
10	Metastable Autoionizing States in Sodiumlike Chlorine. Physical Review Letters, 1972, 28, 1615-1618.	7.8	24
11	Spectra of Autoionization Electrons Emitted by Fast, Metastable Beams of Highly Stripped Oxygen and Fluorine Ions. Physical Review Letters, 1971, 27, 1108-1111.	7.8	55
12	Lifetimes of the Metastable Auto-ionizing (1s2s2p) ⁵ 24 States of Lithiumlike F ⁶⁺ and O ⁵⁺ Ions. Physical Review A, 1971, 4, 122-125.	2.5	47
13	Mean Life of the Metastable 2P ¹ 3 State of the Two-Electron Oxygen Ion. Physical Review A, 1970, 2, 1189-1192.	2.5	38
14	Radiative Lifetime of the First P ³ 22 State of Ionized Calcium and Magnesium by the Hanle Effect. Physical Review, 1966, 145, 26-35.	2.7	126
15	Hyperfine Structure of Hg ^{193*} , Hg ¹⁹⁵ , and Hg ^{195*} by Zeeman-Level Crossings. Physical Review, 1965, 137, A330-A339.	2.7	14