

Frederick R Bennett

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

183
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	Photo-double ionization of hydrogen iodide: experiment and theory. <i>Chemical Physics</i> , 2004, 303, 179-187.	1.9	20
2	The infrared spectrum of NO ₂ ⁺ : theory. <i>Chemical Physics Letters</i> , 2003, 372, 557-562.	2.6	5
3	Hyperfine-resolved spectrum of the molecular dication DCl ₂ ⁺ . <i>Physical Review A</i> , 2000, 61, .	2.5	7
4	Interpreting vibrationally resolved spectra of molecular dications (doubly positively charged) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T	1.7	28
5	An infrared spectrum of the molecular dication (doubly positively charged molecule), D ₃₅ Cl ₂ ⁺ . <i>Journal of Chemical Physics</i> , 1998, 108, 1761-1764.	3.0	30
6	A large-scale ab initio study on the spectroscopy and dynamics of the A ₂ ⁺ -X ₂ ⁺ system of NO ₂ ⁺ . <i>Chemical Physics Letters</i> , 1996, 250, 40-46.	2.6	6
7	The infrared spectrum of HCl ₂ ⁺ and its isotopomers. <i>Chemical Physics Letters</i> , 1996, 251, 405-412.	2.6	31
8	A theoretical reinvestigation of the A 1 ⁺ state of N ₂ ⁺ . <i>Chemical Physics</i> , 1995, 190, 53-60.	1.9	23
9	Accurate ab initio potential energy functions for doubly charged diatomics. <i>Journal of Chemical Physics</i> , 1995, 103, 3613-3620.	3.0	14
10	Photodissociation spectroscopy of aromatic rare gas cluster ions: Low frequency vibrations in p ⁺ -difluorobenzene+â€¦argon. <i>Journal of Chemical Physics</i> , 1990, 92, 4620-4621.	3.0	19