

# 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	The infrared spectrum of HCl <sub>2</sub> <sup>+</sup> and its isotopomers. Chemical Physics Letters, 1996, 251, 405-412.	2.6	31
2	An infrared spectrum of the molecular dication (doubly positively charged molecule), D <sub>35</sub> Cl <sub>2</sub> <sup>+</sup> . Journal of Chemical Physics, 1998, 108, 1761-1764.	3.0	30
3	Interpreting vibrationally resolved spectra of molecular dications (doubly positively charged) Tj ETQq1 1 0.784314 r0BT /Overlock 10	1.7	28
4	A theoretical reinvestigation of the A 1 $\hat{u}$ state of N <sub>2</sub> <sup>2+</sup> . Chemical Physics, 1995, 190, 53-60.	1.9	23
5	Photo-double ionization of hydrogen iodide: experiment and theory. Chemical Physics, 2004, 303, 179-187.	1.9	20
6	Photodissociation spectroscopy of aromatic $\hat{e}$ rare gas cluster ions: Low frequency vibrations in p $\hat{e}$ difluorobenzene+ $\hat{a}$ ...argon. Journal of Chemical Physics, 1990, 92, 4620-4621.	3.0	19
7	Accurate ab initio potential energy functions for doubly charged diatomics. Journal of Chemical Physics, 1995, 103, 3613-3620.	3.0	14
8	Hyperfine-resolved spectrum of the molecular dication DCl <sub>2</sub> <sup>+</sup> . Physical Review A, 2000, 61, .	2.5	7
9	A large-scale ab initio study on the spectroscopy and dynamics of the A <sub>2</sub> $\hat{X}$ <sub>2</sub> $\hat{X}$ <sup>+</sup> system of NO <sub>2</sub> <sup>+</sup> . Chemical Physics Letters, 1996, 250, 40-46.	2.6	6
10	The infrared spectrum of NO <sub>2</sub> <sup>+</sup> : theory. Chemical Physics Letters, 2003, 372, 557-562.	2.6	5