James O Jensen

List of Publications by Year
in descending order

17	668	687363 13	888059 17
papers	citations	h-index	g-index

17	17	17	539
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Theoretical studies of the methyl rotational barrier in toluene. Computational and Theoretical Chemistry, 1996, 362, 325-330.	1.5	122
2	Theoretical studies of the infrared and Raman spectra of perylene. Computational and Theoretical Chemistry, 1999, 459, 131-144.	1.5	84
3	Theoretical study of water clusters. I. Pentamer. Chemical Physics Letters, 1993, 206, 293-296.	2.6	59
4	Theoretical study of water clusters: octamer. Chemical Physics Letters, 1995, 246, 13-19.	2.6	52
5	Infrared spectra of some isotopomers of methylamine and the methylammonium ion: a theoretical study. Computational and Theoretical Chemistry, 1998, 425, 181-192.	1.5	51
6	Infrared spectra of some isotopomers of ethylamine and the ethylammonium ion: a theoretical study. Computational and Theoretical Chemistry, 1999, 465, 119-139.	1.5	46
7	Theoretical studies of the infrared and Raman spectra of cubane. Chemical Physics Letters, 1996, 259, 283-286.	2.6	44
8	Theoretical study of water clusters. II. Hexamer. Chemical Physics Letters, 1994, 217, 311-318.	2.6	42
9	Theoretical study of water clusters: Heptamers. Chemical Physics Letters, 1995, 241, 253-260.	2.6	39
10	Calculations of the energies, geometries and vibrational frequencies of the ground and first excited singlet states of toluene and p-cresol. Computational and Theoretical Chemistry, 1995, 331, 203-214.	1.5	39
11	Theoretical study of water clusters: nonamers. Chemical Physics Letters, 1996, 260, 499-506.	2.6	24
12	CALCULATIONS OF THE STRUCTURE AND THE VIBRATIONAL INFRARED FREQUENCIES OF SOME METHYLPHOSPHONATES. Phosphorus, Sulfur and Silicon and the Related Elements, 1992, 66, 1-11.	1.6	21
13	Ion pair formation in water clusters: a theoretical study. Chemical Physics Letters, 1997, 276, 145-151.	2.6	20
14	Vibrational frequencies and structural determinations of urazole. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2003, 59, 637-650.	3.9	9
15	Infrared spectra of some isotopomers of isopropylamine: A theoretical study. International Journal of Quantum Chemistry, 1999, 72, 109-126.	2.0	8
16	Theoretical study of possible products of the combination of H2O and HCN. Computational and Theoretical Chemistry, 1996, 370, 245-252.	1.5	6
17	INFRARED SPECTRA OF TWO ISOTOPOMERS OF ISOPROPYLPHOSPHINE: A THEORETICAL STUDY. Phosphorus, Sulfur and Silicon and the Related Elements, 1998, 141, 201-220.	1.6	2