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DOI: 10.1063/1.454413

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65	Low-energy electron scattering by silane (SiH ₄). <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 1989 , 22, L207-L212	1.3	27
64	Electron scattering cross sections and negative ion states of silane and halide derivatives of silane. <i>Journal of Chemical Physics</i> , 1989 , 91, 7340-7347	3.9	68
63	Correlation of molecular valence- and K-shell photoionization resonances with bond lengths. <i>Journal of Chemical Physics</i> , 1989 , 91, 1796-1812	3.9	113
62	(e,2e) momentum spectroscopic study of the C=C orbitals of the vinyl halides. <i>Journal of Chemical Physics</i> , 1989 , 91, 1994-2001	3.9	14
61	An MCSCF ab initio study of C-Cl bond cleavage in H ₃ C-Cl. <i>Chemical Physics Letters</i> , 1989 , 161, 79-84	2.5	40
60	Electronic structure of tert-butyl halides and group 14 derivatives: Electron affinities and dissociative electron attachment. <i>Chemical Physics</i> , 1990 , 145, 89-99	2.3	27
59	Dissociative attachment of electrons in the chloromethanes. <i>Chemical Physics Letters</i> , 1990 , 172, 17-22	2.5	101
58	Resonant vibrational excitation of methylamine by low energy electron impact. <i>Journal of Chemical Physics</i> , 1990 , 93, 7843-7850	3.9	9
57	Core Excitation and Ionization of Molecules. <i>Physica Scripta</i> , 1990 , T31, 159-170	2.6	74
56	Electron attachment to the chlorosilanes and chloromethanes. <i>Journal of Chemical Physics</i> , 1991 , 94, 1868-1874	3.9	59
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51	Application of The X ₂₃ and PM3 Methods to Chloromethanes: Ionization Potentials and Electron Affinities. <i>Journal of the Chinese Chemical Society</i> , 1992 , 39, 7-11	1.5	0
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48	Electron scattering from CH ₃ I. Total cross section measurements. <i>Chemical Physics Letters</i> , 1993 , 209, 474-478	2.5	15
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46	Electron scattering and dissociative attachment by SF ₆ and its electrical-discharge by-products. <i>Plasma Chemistry and Plasma Processing</i> , 1993 , 13, 1-16	3.6	50
45	Fragmentation of methyl chloride photoexcited near Cl (2p) by mass spectrometry. <i>Journal of Chemical Physics</i> , 1994 , 101, 7548-7553	3.9	41
44	Inner-shell electron excitation in the chlorosilanes. <i>Chemical Physics Letters</i> , 1994 , 219, 57-64	2.5	10
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39	Electron-methyl halides scattering. Total cross section measurements for methyl chloride and methyl fluoride. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 1995 , 28, 1593-1602	1.3	30
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19	The effect of intracluster photoelectron interactions on the angular distribution in I(-)*CH(3)I photodetachment. <i>Journal of Chemical Physics</i> , 2009 , 131, 204306	3.9	13
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15	I(-)*[(CH ₃) ₂] photoexcitation: the influence of dipole bound states on detachment and fragmentation. <i>Journal of Chemical Physics</i> , 2011 , 134, 214301	3.9	4
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