

Electron collisions with C_4^- : detachment process and resonant structure
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ANDERSEN LH Resonance structure in the electron-impact detachment cross section of C_2^- caused by the formation of $C_2(2^-)$ JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS 29: L643 1996

BHARDWAJ VR On the collisional detachment of two electrons from C_4^- INTERNATIONAL JOURNAL OF MASS SPECTROMETRY AND ION PROCESSES 163: 141 1997

DOUGLAS AE ORIGIN OF DIFFUSE INTERSTELLAR LINES NATURE 269: 130 1977

FRISCH MJ GAUSSIAN 98 REVISION: 1998

MATHUR D Search for doubly charged negative ions of small carbon clusters CHEMICAL PHYSICS LETTERS 277: 558 1997

PEDERSEN HB Doubly charged negative ions of B_2 and C_2 PHYSICAL REVIEW LETTERS 81: 5302 1998

POPLE JA ELECTRON CORRELATION THEORIES AND THEIR APPLICATION TO STUDY OF SIMPLE REACTION POTENTIAL SURFACES INTERNATIONAL JOURNAL OF QUANTUM CHEMISTRY 14: 545 1978

RAGHAVACHARI K A 5TH-ORDER PERTURBATION COMPARISON OF ELECTRON CORRELATION THEORIES CHEMICAL PHYSICS LETTERS 157: 479 1989

RAY AK GEOMETRIES AND ELECTRONIC-STRUCTURES OF NEGATIVELY CHARGED CARBON CLUSTERS ZEITSCHRIFT FUR PHYSIK D-ATOMS MOLECULES AND CLUSTERS 33: 197 1995

SCHMATZ S LARGE-SCALE COUPLED-CLUSTER CALCULATIONS FOR THE LINEAR CARBON ANIONS C_3^- , C_4^- , C_7^- AND C_{10}^- INTERNATIONAL JOURNAL OF MASS SPECTROMETRY 149: 621 1995

TULEJ M Gas-phase electronic transitions of carbon chain anions coinciding with diffuse interstellar bands ASTROPHYSICAL JOURNAL 506: L69 1998

VAGER Z THE STRUCTURE OF SMALL CARBON CLUSTERS ZEITSCHRIFT FUR PHYSIK D-ATOMS MOLECULES AND CLUSTERS 19: 413 1991

WATTS JD A THEORETICAL-STUDY OF LINEAR CARBON CLUSTER MONOANIONS, CN^- , AND DIANIONS, CN_2^- ($N=2-10$) JOURNAL OF CHEMICAL PHYSICS 97: 3445 1992

WATTS JD LINEAR AND CYCLIC ISOMERS OF C_4^- - A THEORETICAL-STUDY WITH COUPLED-CLUSTER METHODS AND LARGE BASIS-SETS JOURNAL OF CHEMICAL PHYSICS 97: 8372 1992

WATTS JD COUPLED-CLUSTER CALCULATIONS ON THE C_2 MOLECULE AND THE C_2^+ AND C_2^- MOLECULAR-IONS JOURNAL OF CHEMICAL PHYSICS 96: 6073 1992