

Competitive processes in the associative ionisation of C⁻ with C⁺, N⁺, and O⁺
Le Padellec A, Liévin J, Staicu – Casagrande EM, Nzeyimana T, Naji EA et al,
Phys. Rev. A, 78(6), 062705, (2008)

ADAMS WS Some results with the coude spectrograph of the Mount Wilson Observatory ASTROPHYSICAL JOURNAL 93 : 11 1941

AJELLO JM EMISSION CROSS SECTIONS OF CO BY ELECTRON IMPACT IN INTERVAL 1260-5000 Å .1. JOURNAL OF CHEMICAL PHYSICS 55 : 3158 1971

BOUDJARANE K HIGH-RESOLUTION LASER-INDUCED FLUORESCENCE-SPECTRUM OF THE B-4-SIGMA(-)U-X(4)SIGMA(-)G TRANSITION OF C-2(+) CHEMICAL PHYSICS LETTERS 243 : 571 1995

BOYEPERONNE S Vinylidene-acetylene cation isomerization investigated by large scale ab initio calculations JOURNAL OF CHEMICAL PHYSICS 124 : 14305 ARTN 214305 2006

BRUNA PJ THEORETICAL-STUDY OF THE TRANSITION-PROBABILITIES OF THE DOUBLY-EXCITED STATES E1-SIGMA-G+ OF C2 AND 2(2)SIGMA-G+ OF C2+ JOURNAL OF PHYSICAL CHEMISTRY 96 : 1630 1992

DUNNING TH GAUSSIAN-BASIS SETS FOR USE IN CORRELATED MOLECULAR CALCULATIONS .1. THE ATOMS BORON THROUGH NEON AND HYDROGEN JOURNAL OF CHEMICAL PHYSICS 90 : 1007 1989

ERICKSON NR DETECTION OF INTER-STELLAR CO+ TOWARD OMC-1 ASTROPHYSICAL JOURNAL 245 : L83 1981

FELDMANN D IR PHOTODETACHMENT MEASUREMENTS NEAR THRESHOLDS OF C- CHEMICAL PHYSICS LETTERS 47 : 338 1977

GOEBEL JH THE C2H, C-2, AND CN ELECTRONIC ABSORPTION-BANDS IN THE CARBON STAR HD-19557 ASTROPHYSICAL JOURNAL 270 : 190 1983

HAMDAN M FRACTIONS OF EXCITED IONS IN O+ ION-BEAM GENERATED BY ELECTRON-IMPACT JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS 22 : 2289 1989

HARRISON MFA A MEASUREMENT OF CROSS SECTION FOR IONIZATION OF N+ TO N2+ BY ELECTRON IMPACT PROCEEDINGS OF THE PHYSICAL SOCIETY OF LONDON 82 : 368 1963

HIRST DM EXCITED-STATES OF THE CN+ ION - AN AB-INITIO STUDY MOLECULAR PHYSICS 82 : 359 1994

HONJOU N AB-INITIO POTENTIAL-ENERGY CURVES FOR THE CO+ION AND A STUDY OF THE PHOTOELECTRON-SPECTRA OF CO MOLECULAR PHYSICS 37 : 1593 1979

HUBER KP MOL SPECTRA MOL STRU 4 : 1979

KENDALL RA ELECTRON-AFFINITIES OF THE 1ST-ROW ATOMS REVISITED - SYSTEMATIC BASIS-SETS AND WAVE-FUNCTIONS JOURNAL OF CHEMICAL PHYSICS 96 : 6796 1992

LAMBERT DL HUBBLE-SPACE-TELESCOPE OBSERVATIONS OF C-2 MOLECULES IN DIFFUSE INTERSTELLAR CLOUDS ASTROPHYSICAL JOURNAL 438 : 740 1995

MAIER JP THE B4-SIGMA-U(-)-X4-SIGMA-G(-) ELECTRONIC-SPECTRUM OF C-2+ JOURNAL OF CHEMICAL PHYSICS 88 : 4614 1988

NAJI EA Merged beam study of the associative ionization O+D+/O++D- and C++D JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS 35 : 4325 2002

NZEYIMANA T Merged beam study of the associative ionisation (C+, N+ and O+) + O- EUROPEAN PHYSICAL JOURNAL D 19 : 315 2002

PACHECO JAD SPECTROPHOTOMETRIC OBSERVATIONS OF THE COMET HALLEY DURING THE 1985-86 APPARITION MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY 235 : 457 1988

REHFUSS BD INFRARED-SPECTROSCOPY OF CARBO-IONS .4. THE A2-PI-U-X2-SIGMA-G+ ELECTRONIC-TRANSITION OF C-2- JOURNAL OF CHEMICAL PHYSICS 89 : 129 1988

ROSMUS P MULTIREFERENCE CI CALCULATIONS OF RADIATIVE TRANSITION-PROBABILITIES BETWEEN LOW-LYING QUARTET STATES OF THE C-2+ ION JOURNAL OF ELECTRON SPECTROSCOPY AND RELATED PHENOMENA 41 : 289 1986

SCHEER M Systematic study of the stable states of C-, Si-, Ge-, and Sn- via infrared laser spectroscopy PHYSICAL REVIEW A 58 : 2844 1998

STORZER H CO+ IN THE ORION BAR, M17 AND S140 STAR-FORMING REGIONS ASTRONOMY AND ASTROPHYSICS 296 : L9 1995

WERNER HJ AN EFFICIENT INTERNALLY CONTRACTED MULTICONFIGURATION REFERENCE CONFIGURATION-INTERACTION METHOD JOURNAL OF CHEMICAL PHYSICS 89 : 5803 1988

WERNER HJ A 2ND ORDER MULTICONFIGURATION SCF PROCEDURE WITH OPTIMUM CONVERGENCE JOURNAL OF CHEMICAL PHYSICS 82 : 5053 1985