

**Observation of an excited C-4(2-) ion**  
**FRITIOFF K, SANDSTROM J, ANDERSSON P, et al.**  
**JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS**  
**37 (11): 2241-2246 JUN 14 2004**

ABRAHAMSSON K CRYRING - A SYNCHROTRON, COOLER AND STORAGE-RING NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS 79 : 269 1993

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

ANDERSEN LH ELECTRON-IMPACT DETACHMENT OF D- - NEAR-THRESHOLD BEHAVIOR AND THE NONEXISTENCE OF D2- RESONANCES PHYSICAL REVIEW LETTERS 74 : 892 1995

DANARED H Electron cooling at CRYRING with an expanded electron beam NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT 391 : 24 1997

DOUGHERTY RC NEGATIVE-ION MASS SPECTRUM OF BENZOL[CD]-PYRENE-6-ONE . EVIDENCE FOR A DOUBLY CHARGED NEGATIVE ION IN GAS PHASE JOURNAL OF CHEMICAL PHYSICS 50 : 1896 1969

DREUW A Nature of the repulsive Coulomb barrier in multiply charged negative ions (vol A63, art. no. 012501, 2000) PHYSICAL REVIEW A 63 : Art. No. 049904 2001

FANO U EFFECTS OF CONFIGURATION INTERACTION ON INTENSITIES AND PHASE SHIFTS PHYSICAL REVIEW 124 : 1866 1961

LE PADELLEC A Electron-impact detachment and dissociation of C-4(-) ions JOURNAL OF CHEMICAL PHYSICS 115 : 10671 2001

MIDDELTON R NUCL INSTRUM METHODS 214 : 139 1982

PEDERSEN HB Electron collisions with diatomic anions PHYSICAL REVIEW A 60 : 2882 1999

PEDERSEN HB Doubly charged negative ions of B-2 and C-2 PHYSICAL REVIEW LETTERS 81 : 5302 1998

SCHAUER SN PRODUCTION OF SMALL DOUBLY CHARGED NEGATIVE CARBON CLUSTER IONS BY SPUTTERING PHYSICAL REVIEW LETTERS 65 : 625 1990

SHORE BW PARAMETRIZATION OF ABSORPTION-LINE PROFILES PHYSICAL REVIEW 171 : 43 1968