

Electron spectroscopy in proton collisions with dry gas-phase uracil base
MORETTO-CAPELLE P, LE PADELLEC A
PHYSICAL REVIEW A
74 (6): Art. No. 062705 DEC 2006

BALOG R Low energy electron interaction with free and bound SF₅CF₃: Negative ion formation from single molecules, clusters and nanofilms JOURNAL OF CHEMICAL PHYSICS 119 : 10396 2003

BERNHARDT P Monte Carlo simulation of DNA damage by low let radiation using inhomogeneous higher order DNA targets RADIATION PROTECTION DOSIMETRY 99 : 203 2002

BETHE H The theory of the passage of rapid neutron radiation through matter ANNALEN DER PHYSIK 5 : 325 1930

BOUDAIFFA B Resonant formation of DNA strand breaks by low-energy (3 to 20 eV) electrons SCIENCE 287 : 1658 2000

BOUNEAU S Very large gold and silver sputtering yields induced by keV to MeV energy Au-n clusters (n=1-13) PHYSICAL REVIEW B 65 : Art. No. 144106 2002

CHAMPION C Theoretical differential and total cross sections of water-molecule ionization by electron impact PHYSICAL REVIEW A 65 : Art. No. 022710 2002

COBUT V Monte Carlo simulation of fast electron and proton tracks in liquid water - I. Physical and physicochemical aspects RADIATION PHYSICS AND CHEMISTRY 51 : 229 1998

COWAN RD THEORY ATOMIC STRUCT : 1981

DECONIHOUT B Improvement of the detection efficiency of channel plate electron multiplier for atom probe application APPLIED SURFACE SCIENCE 94 : 422 1996

ECKSTEIN W COMPUTER SIMULATION : 40 1991

FAYARD B Cell inactivation and double-strand breaks: The role of core ionizations, as probed by ultrasoft X rays RADIATION RESEARCH 157 : 128 2002

FUNSTEN HO Effect of local electric fields on microchannel plate detection of incident 20 keV protons REVIEW OF SCIENTIFIC INSTRUMENTS 67 : 145 1996

GALASSI ME Theoretical calculation of single ionization in collisions between protons and low-Z molecules at intermediate and high energies PHYSICAL REVIEW A 62 : Art. No. 022701 2000

GAO RS ABSOLUTE AND ANGULAR EFFICIENCIES OF A MICROCHANNEL-PLATE POSITION-SENSITIVE DETECTOR REVIEW OF SCIENTIFIC INSTRUMENTS 55 : 1756 1984

GIANTURCO FA Radiation damage of biosystems mediated by secondary electrons: Resonant precursors for uracil molecules JOURNAL OF CHEMICAL PHYSICS 120 : 7446 2004

GOULET T THERMALIZATION AND RECOMBINATION OF SUBEXCITATION ELECTRONS IN SOLID WATER RADIATION PROTECTION DOSIMETRY 31 : 33 1990

INOKUTI M INELASTIC COLLISIONS OF FAST CHARGED PARTICLES WITH ATOMS AND MOLECULES - BETHE THEORY REVISITED REVIEWS OF MODERN PHYSICS 43 : 297 1971

LESECH C Enhanced strand break induction of DNA by resonant metal-innershell photoabsorption CANADIAN

JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY 79 : 196 2001

LIMAOVIEIRA P An experimental study of SF₅CF₃ by electron energy loss spectroscopy, VUV photo-absorption and photoelectron spectroscopy INTERNATIONAL JOURNAL OF MASS SPECTROMETRY 233 : 335 2004

MARTIN F DNA strand breaks induced by 0-4 eV electrons: The role of shape resonances PHYSICAL REVIEW LETTERS 93 : Art. No. 068101 2004

MARTIN S Excitation and fragmentation of C-60(r+) (r=3-9) in Xe³⁰⁺-C-60 collisions PHYSICAL REVIEW A 62 : Art. No. 022707 2000

MEYER HO TOTAL CROSS-SECTION FOR P+P-JP+P+PI-0 NEAR THRESHOLD MEASURED WITH THE INDIANA COOLER PHYSICAL REVIEW LETTERS 65 : 2846 1990

MORETTO-CAPELLE P PHYS SER T 110 : 325 2004

OLSON RE MULTIPLE-IONIZATION COLLISION DYNAMICS PHYSICAL REVIEW A 39 : 5572 1989

OLSON RE ION-ATOM DIFFERENTIAL CROSS-SECTIONS AT INTERMEDIATE ENERGIES PHYSICAL REVIEW A 27 : 1871 1983

PASCHMANN G ABSOLUTE EFFICIENCY MEASUREMENTS FOR CHANNEL ELECTRON MULTIPLIERS UTILIZING A UNIQUE ELECTRON SOURCE REVIEW OF SCIENTIFIC INSTRUMENTS 41 : 1706 1970

PAUL H FITTED EMPIRICAL REFERENCE CROSS-SECTIONS FOR K-SHELL IONIZATION BY PROTONS ATOMIC DATA AND NUCLEAR DATA TABLES 42 : 105 1989

RUDD ME ATOM DATA NUCL DATA 18 : 413 1976

STOLTERFOHT N SPRINGER SERIES ATOM : 1997

TOBUREN LH Sensitivity of electron transport calculations to elastic and inelastic scattering cross sections RADIATION RESEARCH 161 : 106 2004

TOUATI A Biological effects induced by K photo-ionisation in and near constituent atoms of DNA RADIATION PROTECTION DOSIMETRY 99 : 83 2002