

**Ionization and Fragmentation of 5-Chlorouracil induced by 100 keV protons collisions**  
**Cafarelli P., Çarçabal P., Champeaux J.-P., Le Padellec A. et al**  
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BROWN A RADIOTHER ONCOL 73 : 265 2004

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

DOBROWOLSKI JC Ar-matrix IR spectra of 5-halouracils interpreted by means of DFT calculations JOURNAL OF PHYSICAL CHEMISTRY A 109 : 2167 DOI 10.1021/jp045213f 2005

ELAND JHD 2ND-ORDER SPACE FOCUSING IN 2-FIELD TIME-OF-FLIGHT MASS SPECTROMETERS MEASUREMENT SCIENCE & TECHNOLOGY 4 : 1522 1993

ELAND JHD THE DYNAMICS OF 3-BODY DISSOCIATIONS OF DICATIONS STUDIED BY THE TRIPLE COINCIDENCE TECHNIQUE PEPIICO MOLECULAR PHYSICS 61 : 725 1987

GLIMELIUS B Potential gains using high-energy protons for therapy of malignant tumours ACTA ONCOLOGICA 38 : 137 1999

GOHONGI T Concurrent proton beam radiotherapy and systemic chemotherapy for the metastatic liver tumor of gastric carcinoma: a case report JAPANESE JOURNAL OF CLINICAL ONCOLOGY 35 : 40 DOI 10.1093/jjco/hyi001 2005

MORETTOCAPELLE P Energetics and metastability of the adenine dication observed in proton-adenine collisions JOURNAL OF CHEMICAL PHYSICS 127 : 34311 2007

MORETTO - CAPELLE P Fragmentation of CO<sub>2</sub> into C<sup>++</sup>O<sup>++</sup>O, in collisions with protons JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS 33 : L539 2000

MORETTO - CAPELLE P Electron spectroscopy in proton collisions with dry gas-phase uracil base PHYSICAL REVIEW A 74 : 2705 2006

SANCHE L Low energy electron-driven damage in biomolecules EUROPEAN PHYSICAL JOURNAL D 35 : 367 DOI 10.1140/epjd/e2005-00206-6 2005

WILSON RR RADIOLOGICAL USE OF FAST PROTONS RADIOLOGY 47 : 487 1946