

**Merged beam study of the associative ionization O+D+/O++D- and C++D-
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AJELLO JM EMISSION CROSS SECTIONS OF CO BY ELECTRON IMPACT IN INTERVAL 1260-5000 Å .1.
JOURNAL OF CHEMICAL PHYSICS 55 : 3158 1971

BAIN RA SHAPE RESONANCES IN ATOM-ATOM COLLISIONS .1. RADIATIVE ASSOCIATION JOURNAL
OF PHYSICS PART B ATOMIC AND MOLECULAR PHYSICS 5 : 277 1972

BATES DR RATE OF FORMATION OF MOLECULES BY RADIATIVE ASSOCIATION MONTHLY NOTICES
OF THE ROYAL ASTRONOMICAL SOCIETY 111 : 303 1951

BRZOWSKI J PRECISION ESTIMATES OF PREDISSOCIATION RATES OF OH ALPHA-2-SIGMA STATE
(NU-LESS-THAN-OR-EQUAL-TO 2) PHYSICA SCRIPTA 17 : 507 1978

DOUGLAS AE CH⁺ in interstellar space and in the laboratory. ASTROPHYSICAL JOURNAL 94 : 381 1941

DULIEU O THEORETICAL TREATMENT OF THE ASSOCIATIVE IONIZATION REACTION BETWEEN 2
LASER-EXCITED SODIUM ATOMS - DIRECT AND INDIRECT PROCESSES JOURNAL OF PHYSICS B-
ATOMIC MOLECULAR AND OPTICAL PHYSICS 24 : 4391 1991

ELITZUR M ASTROPHYS J 204 : L134 1978

GREDEL R THE ABUNDANCE OF CH⁺ IN TRANSLUCENT MOLECULAR CLOUDS - FURTHER TESTS OF
SHOCK-MODELS ASTRONOMY AND ASTROPHYSICS 269 : 477 1993

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

HUEBNER WF PHOTOCHEMISTRY ATMOS : 1985

LE PADELLEC A Resonant ion-pair formation in the recombination of NO⁺ with electrons: Cross-section
determination PHYSICAL REVIEW A 64 : Art. No. 012702 2001

MILLER JH VANDERWAALS DIPOLE-DIPOLE INTERACTION BETWEEN CARBON AND HYDROGEN AND
BETWEEN OXYGEN AND HYDROGEN-ATOMS PHYSICAL REVIEW A 8 : 438 1973

MORGON NH Theoretical calculation of proton affinities using basis set functions defined by the generator coordinate
method JOURNAL OF PHYSICAL CHEMISTRY A 102 : 2050 1998

NEMUKHIN AV Ab initio potential functions for the ionic states of OH CHEMICAL PHYSICS LETTERS 276 : 171
1997

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

REID CJ STATE COMPOSITIONS OF BEAMS OF C⁺, O⁺, S⁺ AND CL⁺ IONS DETERMINED USING
CHARGE-INVERSION SPECTROSCOPY JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL
PHYSICS 25 : 475 1992

RIESELNANN K CLASSICAL IMPULSE APPROXIMATION FOR THE ELECTRON LOSS FROM H(1S) OR H-
PROJECTILES PASSING THROUGH VARIOUS GAS TARGETS PHYSICAL REVIEW A 43 : 5934 1991

SMITH WH INTERACTIONS AMONG LOWER VALENCE STATES OF OH RADICAL JOURNAL OF
CHEMICAL PHYSICS 61 : 2793 1974

SOLOMON PM FORMATION OF DIATOMIC-MOLECULES IN INTERSTELLAR CLOUDS ASTROPHYSICAL
JOURNAL 178 : 389 1972

STEPHENS JA ORBITAL EVOLUTION AND PROMOTION EFFECTS IN THE PHOTOIONIZATION DYNAMICS OF 2-SIGMA-RYDBERG STATES OF OH JOURNAL OF CHEMICAL PHYSICS 93 : 7863 1990

URBAIN X DYNAMICS OF AN ELEMENTARY BOND-FORMING PROCESS - ASSOCIATIVE IONIZATION IN H(1S) + H(2S) COLLISIONS PHYSICAL REVIEW LETTERS 66 : 1685 1991

VANDISHOECK E ASTROPHYS J S 62 : 109 1987

VANDISHOECK EF PHOTODISSOCIATION PROCESSES IN THE CH MOLECULE JOURNAL OF CHEMICAL PHYSICS 86 : 196 1987

VANDISHOECK EF PHOTO-DISSOCIATION PROCESSES IN THE OH MOLECULE JOURNAL OF CHEMICAL PHYSICS 79 : 873 1983

VANDISHOECK EF THE LOW-LYING 2-SIGMA(-) STATES OF OH JOURNAL OF CHEMICAL PHYSICS 78 : 4552 1983

WILLIAMS ID ELECTRON-CAPTURE, LOSS AND EXCITATION IN COLLISIONS OF H⁺, H(1S), H(2S) AND H⁻ IN ATOMIC OXYGEN JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS 17 : 1547 1984