

Resonant ion-pair formation in the recombination of NO+ with electrons: Cross-section determination
LE PADELLEC A, DJURIC N, AL-KHALILI A, et al.
PHYSICAL REVIEW A
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ALBRITTON DL POTENTIAL-ENERGY CURVES FOR NO+ JOURNAL OF CHEMICAL PHYSICS 71 : 3271 1979

ALGE E MEASUREMENTS OF THE DISSOCIATIVE RECOMBINATION COEFFICIENTS OF O+2, NO+ AND NH+4 IN THE TEMPERATURE-RANGE 200-600 K JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS 16 : 1433 1983

BARDSLEY JN THEORY OF DISSOCIATIVE RECOMBINATION JOURNAL OF PHYSICS PART B ATOMIC AND MOLECULAR PHYSICS 1 : 365 1968

CALAMAI AG RADIATIVE LIFETIMES OF THE A3-SIGMA(+) METASTABLE STATE OF NO+ JOURNAL OF CHEMICAL PHYSICS 101 : 9480 1994

CHAMBAUD G THEORETICAL RADIATIVE LIFETIMES IN NO+(X1-SIGMA+) CHEMICAL PHYSICS LETTERS 165 : 429 1990

ERMAN P PHOTOIONIZATION AND PHOTODISSOCIATION OF NITRIC-OXIDE IN THE RANGE 9-35-EV JOURNAL OF CHEMICAL PHYSICS 102 : 3064 1995

HERZBERG G MOL SPECTRA MOL STRU 1 : 1950

LAMPERT A High-resolution measurement of the dielectronic recombination of fluorinelike selenium ions PHYSICAL REVIEW A 53 : 1413 1996

LARSON A Resonant ion-pair formation in electron collisions with HD+ and OH+ PHYSICAL REVIEW A 62 : Art. No. 042707 2000

LARSON A Dissociative recombination of HeH+: Product distributions and ion-pair formation PHYSICAL REVIEW A 59 : 3601 1999

LEE CM MULTICHANNEL DISSOCIATIVE RECOMBINATION THEORY PHYSICAL REVIEW A 16 : 109 1977

MALLARD WG NIST STANDARD REFERE : 2000

MOSTEFAOUI T The dissociative recombination of NO+: the influence of the vibrational excitation state JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS 32 : 5247 1999

MUL PM MERGED ELECTRON-ION BEAM EXPERIMENTS .3. TEMPERATURE-DEPENDENCE OF DISSOCIATIVE RECOMBINATION FOR ATMOSPHERIC IONS NO+, O-2(+) AND N-2(+) JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS 12 : 1591 1979

NAJI A Associative ionization in collisions of He+ with H- and D- JOURNAL OF PHYSICS B-ATOMIC MOLECULAR AND OPTICAL PHYSICS 31 : 2961 1998

NAJI EA COMMUNICATION

NEAU A Dissociative recombination of D3O+ and H3O+: Absolute cross sections and branching ratios JOURNAL OF CHEMICAL PHYSICS 113 : 1762 2000

NIELSEN SE ENDOERGIC CHEMI-IONIZATION IN N-O COLLISIONS JOURNAL OF CHEMICAL PHYSICS 71 : 1910 1979

OERTEL H ION-PAIR FORMATION FROM PHOTON IRRADIATION OF O₂, NO AND CO IN 17-30 EV
CHEMICAL PHYSICS 46 : 251 1980

PETERSON JR Dissociative recombination and excitation of N-2(+): Cross sections and product branching ratios
JOURNAL OF CHEMICAL PHYSICS 108 : 1978 1998

RINGER G MERGED MOLECULAR-BEAM STUDY OF THE ENDOERGIC ASSOCIATIVE IONIZATION
REACTION N(D-2)+O(P-3)-]NO++E- JOURNAL OF CHEMICAL PHYSICS 71 : 1902 1979

ROSEN S Recombination of simple molecular ions studied in storage ring: dissociative recombination of H₂O+
FARADAY DISCUSSIONS 115 : 295 2000

SHEMATOVICH VI A KINETIC-MODEL OF THE FORMATION OF THE HOT OXYGEN GEOCORONA .1.
QUIET GEOMAGNETIC CONDITIONS JOURNAL OF GEOPHYSICAL RESEARCH-SPACE PHYSICS 99 :
23217 1994

STROMHOLM C Dissociative recombination and dissociative excitation of (HeH+)-He-4: Absolute cross sections and
mechanisms PHYSICAL REVIEW A 54 : 3086 1996

SUN H DISSOCIATIVE RECOMBI : 25 1993

SUN HS THEORETICAL-STUDY OF THE DISSOCIATIVE RECOMBINATION OF NO+ WITH SLOW-
ELECTRONS JOURNAL OF CHEMICAL PHYSICS 93 : 6491 1990

URBAIN X THESIS U LOUVAIN : 1990

VEJBYCHRISTENSEN L Dissociative recombination of NO+ PHYSICAL REVIEW A 57 : 3627 1998

WALLS FL MEASUREMENT OF TOTAL CROSS-SECTIONS FOR ELECTRON RECOMBINATION WITH NO+
AND O₂+ USING ION STORAGE TECHNIQUES JOURNAL OF GEOPHYSICAL RESEARCH 79 : 1911 1974

WELLER CS RECOMBINATION ATTACHMENT AND AMBIPOLAR DIFFUSION OF ELECTRONS IN
PHOTO-IONIZED NO AFTERGLOWS PHYSICAL REVIEW 172 : 198 1968

WESTER R Radiative lifetime measurement of the a (3)Sigma(+) metastable state of NO+ using a new type of
electrostatic ion trap JOURNAL OF CHEMICAL PHYSICS 110 : 11830 1999

WIGNER EP ON THE BEHAVIOR OF CROSS SECTIONS NEAR THRESHOLDS PHYSICAL REVIEW 73 : 1002
1948

ZONG W Resonant ion pair formation in electron collisions with ground state molecular ions PHYSICAL REVIEW
LETTERS 83 : 951 1999