

# Property Index

## Volumes 11-20 (1982-1991)

### Absorption coefficient, spectral

See: Transition probabilities for atoms and molecules  
Photon cross section

### Absorption spectra

See: Electronic molecular spectra  
Rotational spectra  
Vibrational spectra (infrared, Raman)

### Activation energies of chemical reactions

See: Rate constants of chemical reactions

### Activity coefficients

Thermodynamic Properties of Aqueous Sodium Chloride Solutions — Kenneth S. Pitzer, J. Christopher Peiper, and R. H. Busey. **13**, 1 (1984).

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Thermodynamic Properties of the NaBr + H<sub>2</sub>O System — Donald G. Archer. **20**, 509 (1991).

Thermodynamic Properties of the Aqueous Sulfuric Acid Systems to 350 K — Frank J. Zeleznik. **20**, R426 (1991).

### Atomic collision cross section (see also Charge exchange cross section, Electron collision cross section)

Cross Sections and Swarm Coefficients for H<sup>+</sup>, H<sub>2</sub><sup>+</sup>, H<sub>3</sub><sup>+</sup>, H, H<sub>2</sub>, and H<sup>-</sup> in H<sub>2</sub> for Energies from 0.1 eV to 10 keV — A. V. Phelps. **19**, 653 (1990).

Erratum: Cross Sections and Swarm Coefficients for H<sup>+</sup>, H<sub>2</sub><sup>+</sup>, H<sub>3</sub><sup>+</sup>, H, H<sub>2</sub>, and H<sup>-</sup> in H<sub>2</sub> for Energies from 0.1 eV to 10 keV — A. V. Phelps. **20**, (1991).

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**Binding energy**

See: Atomic energy levels and spectra  
Bond dissociation energy

**Boiling point**

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**Bond dissociation energy (see also Thermodynamic properties)**

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**Cell constants**

See: Lattice constants

**Charge exchange cross section**

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**Combustion, heat of**

See: Thermodynamic properties

**Compressibility factor**

See: Equation of state

**Conductance**

See: Electrical conductance

**Conductivity, thermal**

See: Thermal conductivity

**Critical temperature, pressure (see also Equation of state)**

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**Cross section**

See: Atomic collision cross section  
Charge exchange cross section  
Electron collision cross section  
Photon cross section  
Rayleigh scattering cross section

**Crystal structure**

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## Dielectric constant (see also Electric dipole moment of molecules)

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## Diffusivity

See: Thermal conductivity

## Dipole moment

See: Electric dipole moment of molecules

## Dissociation energy

See: Bond dissociation energy

## Drift velocity

Cross Sections and Swarm Coefficients for H<sup>+</sup>, H<sub>2</sub><sup>+</sup>, H<sub>3</sub><sup>+</sup>, H, H<sub>2</sub>, and H<sup>-</sup> in H<sub>2</sub> for Energies from 0.1 eV to 10 keV — A. V. Phelps. **19**, 653 (1990).

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**Electric dipole moment of molecules**

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**Electrical conductance**

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**Electrical resistivity**

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**Electron affinity**

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**Electron swarm parameters**

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**Energy levels**

See: Atomic energy levels and spectra  
Molecular energy levels and constants

**Energy transfer coefficients**

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**Energy, binding**

See: Bond dissociation energy

**Energy, dissociation**

See: Bond dissociation energy  
Thermodynamic properties

**Enthalpy**

See: Thermodynamic properties

**Enthalpy of formation**

See: Heat of formation  
Thermodynamic properties

**Entropy**

See: Thermodynamic properties

**Equation of state**

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See: **Electrical conductance**

### Extinction coefficient

See: **Transition probabilities for atoms and molecules**

### F-values

See: **Transition probabilities for atoms and molecules**

### Formation, heat of

See: **Heat of formation**  
**Thermodynamic properties**

### Free energy

See: **Thermodynamic properties**

### Frequencies, vibrational

See: **Vibrational frequencies of molecules**

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See: **Diffusion coefficient**

### Gibbs energy

See: **Thermodynamic properties**

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See: **Rate constants of chemical reactions**

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See: **Transition probabilities for atoms and molecules**

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See: **Rotational spectra**



**Mobility of electrons and holes**

See: Electron swarm parameters

**Molecular energy levels and constants**

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See: Rotational spectra

Vibrational spectra (infrared, Raman)

Electronic molecular spectra

**Molecular structure**

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See: Electrical resistivity

### Rotational constants

See: Molecular energy levels and constants

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See: Electrical conductance

**Specific gravity**

See: Density

**Specific heat**

See: Heat capacity  
Thermodynamic properties

**Spectra**

See: Atomic energy levels and spectra  
Electronic molecular spectra  
Rotational spectra  
Vibrational spectra (infrared, Raman)

**Spectral line widths**

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See: Crystal structure

**Structure, molecular**

See: Molecular structure

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See: Thermal conductivity

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