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Volume 20

Molecular Constants

Mostly from Infrared Spectroscopy

Subvolume B

Linear Triatomic Molecules

Part 7: C_2H^- (HCC^-), C_2H^+ (HCC^+), C_2O^- (CCO^-),
 C_2O (CCO), C_2S (CCS), C_3 (CCC), C_3^{++} (CCC^{++})

G. Guelachvili, K. Narahari Rao †

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II/20 Molecular Constants

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Data for B1 ... B7

1	BClH ⁺ (HBCl ⁺) ... 39	COSe (OCSe)	see subvolume II/20B1
40.1	¹² C ¹⁶ O ¹⁶ O (¹⁶ O ¹² C ¹⁶ O)		see subvolume II/20B2α
40.2 ... 40.14	¹² C ¹⁶ O ¹⁷ O (¹⁶ O ¹² C ¹⁷ O) ... ¹⁴ C ¹⁸ O ¹⁸ O (¹⁸ O ¹⁴ C ¹⁸ O)		see subvolume II/20B2β
41.1 ... 41.12	¹⁴ N ¹⁴ N ¹⁶ O (¹⁴ N ¹⁴ N ¹⁶ O) ... ¹⁵ N ¹⁵ N ¹⁸ O (¹⁵ N ¹⁵ N ¹⁸ O)		see subvolume II/20B3
42	COO ⁺ (OCO ⁺) ... 50	CNO ⁻ (NCO ⁻)	see subvolume II/20B4
51	CS ₂ (SCS), ... 58	C ₂ N ⁺ (CNC ⁺)	see subvolume II/20B5
59	C ₂ H (CCH)		see subvolume II/20B6

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