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Collisional removal of CH₂(1A₁): Absolute rate constants for atomic and molecular collisional partners at 295 K

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#	Paper	IF	Citations
156	A Consistent Reduced Network for HCN Chemistry in Early Earth and Titan Atmospheres: Quantum Calculations of Reaction Rate Coefficients.		
155	Collision complex formation in the reactions of formyl radicals with nitric oxide and oxygen. <i>Journal of Chemical Physics</i> , 1984 , 80, 4211-4221	3.9	54
154	The formation of CH radicals during the photolysis of CH ₂ N ₂ in the presence of hydrogen and oxygen atoms. 1984 , 24, 293-297		
153	Kinetics and mechanisms of the reactions of CH and CD with H ₂ and D ₂ . <i>Journal of Chemical Physics</i> , 1984 , 81, 5743-5752	3.9	52
152	Reaction and relaxation of vibrationally excited formyl radicals. <i>Journal of Chemical Physics</i> , 1984 , 80, 4204-4210	3.9	34
151	Direct Investigation of the Reaction CH ₂ (X 3B1) + O(3P) with the LMR. 1984 , 88, 1222-1228		15
150	Direct Determination of the Rate Constant for the Reaction CH ₂ + O ₂ with a LMR-Spectrometer. 1984 , 88, 455-458		41
149	Direct Determination of the Rate Constant for the Reaction CH ₂ + H → CH + H ₂ . 1984 , 88, 459-461		34
148	Reactions of NH Radicals. V. Photolysis of HN ₃ in the Presence of C ₃ H ₈ at 313 nm. 1985 , 58, 2900-2910		6
147	A Direct Study of the Reactions of CH ₂ (X 3B1)-Radicals with Selected Hydrocarbons in the Temperature Range 296 K – 705 K. 1985 , 89, 432-441		21
146	Kinetics of the Reactions between CH ₂ (X 3B1)-Radicals and Saturated Hydrocarbons in the Temperature Range 296 K – 707 K. 1985 , 89, 1110-1116		55
145	Temperature-dependent reaction kinetics of NH (a1) 1985 , 96, 175-182		45
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