

Chemical Kinetic Data Base for Combustion Chemistry Compounds

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Citation Report

#	ARTICLE	IF	CITATIONS
10	Molecular beam study of the interaction of atomic and molecular oxygen with methane. Journal of Chemical Physics, 1987, 87, 5266-5271.	3.0	14
11	Chemistry of Molecular Growth Processes in Flames. Science, 1987, 236, 1540-1546.	12.6	46
12	The Role of Low Temperature Chemistry in the Autoignition of N-Butane. , 0, , .		34
13	The O + NH ₃ reaction: A review. International Journal of Chemical Kinetics, 1987, 19, 319-362.	1.6	33
14	The photochemistry of methyl cyclobutyl ketone. Part 2. Temperature dependence and the acetyl radical decomposition. International Journal of Chemical Kinetics, 1987, 19, 997-1013.	1.6	11
15	CH ₃ O+CO removal rate constant measurements over the 473-973 K temperature range. Chemical Physics Letters, 1987, 138, 548-552.	2.6	19
16	Kinetics of hydroxyl radical reactions with formaldehyde and 1,3,5-trioxane between 290 and 600 K. International Journal of Chemical Kinetics, 1988, 20, 117-129.	1.6	35
17	Kinetic isotopic fractionation and the origin of HDO and CH ₃ D in the solar system. Icarus, 1988, 74, 121-132.	2.5	26
18	Estimation of the reaction rate for the formation of CH ₃ O from H + H ₂ CO: Implications for chemistry in the solar system. Icarus, 1988, 73, 516-526.	2.5	55
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29	Radiative lifetime and quenching of the $\hat{A}1$ state of the CH_3O radical. Journal of Chemical Physics, 1988, 88, 171-175.	3.0	21
30	The Application of Multi-Photon Ionization Mass Spectrometry to the Study of the Reactions $O + C_2H_4$, $F + C_3H_6$, $F + C_3H_6$, $F + CH_3OH$, $H + CH_2OH$ and $O + CH_3O$. Zeitschrift Fur Elektrotechnik Und Elektrochemie, 1988, 92, 1472-1477.	0.9	16
31	Laser Diagnostics of Microelectronics Fabrication Processes. Materials Research Society Symposia Proceedings, 1988, 117, 73.	0.1	0
32	A Kinetic Model for Metalorganic Chemical Vapor Deposition of GaAs from Trimethylgallium and Arsine. Materials Research Society Symposia Proceedings, 1988, 131, 117.	0.1	6
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34	Rate constants for the reaction $O+D_2\hat{+}'OD+D$ by the flash photolysis "shock tube technique over the temperature range 825-2487 K: The H_2 to D_2 isotope effect. Journal of Chemical Physics, 1989, 90, 189-198.	3.0	89
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51	RRKM model of C_2H_4 dissociation: Heat of formation of vinylidene. <i>Chemical Physics Letters</i> , 1989, 159, 32-34.	2.6	25
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63	Electron and chemical kinetics in methane rf glow discharge deposition plasmas. <i>Journal of Applied Physics</i> , 1989, 65, 70-78.	2.5	161
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