Studies on the Decomposition of Azomethane II. Pure A Presence of Helium

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Citation Report

#	Article	IF	Citations
1	Studies on the Decomposition of Azomethane III. Effect of Various Inert Gases. Journal of Chemical Physics, 1936, 4, 608-613.	3.0	15
2	The Thermal Decomposition of Azomethane. Journal of Chemical Physics, 1939, 7, 470-473.	3.0	9
3	High Frequency Factors in Unimolecular Reactions. Journal of Chemical Physics, 1961, 34, 1827-1835.	3.0	28
4	THE CHEMISTRY OF ALUMINUMâ€"NITROGEN COMPOUNDS: II. REACTIONS OF TETRAMETHYLTETRAZENE WITH ALUMINUM HYDRIDE AND TRIALKYLALUMINUM COMPLEXES. Canadian Journal of Chemistry, 1962, 40, 342-347.	1.1	12
5	THE THERMAL DECOMPOSITION OF AZOMETHANE: I. EFFECT OF ADDED OLEFIN AND NITRIC OXIDE. Canadian Journal of Chemistry, 1963, 41, 562-585.	1.1	28
6	The Chemistry of Polyazanes. I. The Decomposition of 1,3,5-Tri-p-tolyl-1,4-pentazdiene. Bulletin of the Chemical Society of Japan, 1965, 38, 1529-1533.	3.2	5
7	Flame stabilization in laminar boundary layers. AIAA Journal, 1965, 3, 764-767.	2.6	0
8	Accurate values of the exponent governing potential flow about semi-infinite cones. AIAA Journal, 1965, 3, 767-767.	2.6	21
9	Thermal Decomposition of Azomethane. II. The Unimolecular Reaction on the Quantum Harmonic Model. Journal of Chemical Physics, 1966, 44, 2349-2360.	3.0	13
10	Data on the thermochemistry ofazoalkanes. International Journal of Chemical Kinetics, 1987, 19, 929-942.	1.6	15
11	Trajectory studies of collisional relaxation of highly excited CS2 by H2, CO, HCl, CS2, and CH4. Journal of Chemical Physics, 1992, 96, 4356-4365.	3.0	46
12	Synthesis and pyrolysis of perfluoroazo-2-propane. International Journal of Chemical Kinetics, 1994, 26, 73-83.	1.6	4
13	Measuring the rate constant of azomethane decomposition in shock waves. Kinetics and Catalysis, 2009, 50, 344-347.	1.0	2
14	Classical trajectory studies of collisional energy transfer. Comprehensive Chemical Kinetics, 2019, , 109-272.	2.3	7
15	Chemical Processes. Pure and Applied Physics, 1962, , 807-855.	0.2	3
16	High-temperature decomposition of azomethane in shock waves: 4. On the unimolecularity of azomethane decomposition: An analysis of high-temperature data. Russian Journal of Physical Chemistry B, 2008, 2, 538-542.	1.3	0
17	High-Temperature Decomposition of Azomethane in Shock Waves: 3. On the Unimolecularity of Azomethane Decomposition under Low-Temperature Conditions. Russian Journal of Physical Chemistry B, 2008, 2, 39-45.	1.3	0