

Pressure Dependence of Accommodation Coefficients

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Interpretation of Pressure Dependence of Accommodation Coefficients. Journal of Chemical Physics, 1946, 14, 466-466.	3.0	1
2	The Accommodation Coefficients of Gases on Platinum as a Function of Pressure. Journal of Chemical Physics, 1950, 18, 1367-1372.	3.0	33
3	On the conduction of heat in rarefied gases and its manometric application. I. Flow, Turbulence and Combustion, 1951, 2, 364-402.	0.2	18
4	A New Method for Measuring the Atomic Heats of Gases. Nature, 1951, 168, 1123-1123.	27.8	3
5	A quartz-coated wire Pirani gauge. Journal of Scientific Instruments, 1954, 31, 226-227.	0.5	2
6	Recombination of Hydrogen Atoms on the Metal Surfaces. II-III. II. Mechanism of Recombination on the Surface of Platinum.. Nippon Kagaku Zasshi, 1955, 76, 1308-1313.	0.2	2
7	Druck- und Dichtemessungen in den oberen Atmosphärenschichten mit Hilfe künstlicher Erdsatelliten. Fortschritte Der Physik, 1959, 7, 237-259.	4.4	0
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9	The Thermal Accommodation Coefficient: A Critical Survey. ARS Journal, 1962, 32, 2-12.	1.0	80
10	Low Density Heat Transfer. Advances in Heat Transfer, 1965, , 271-356.	0.9	37
11	The calibration of a constant bridge voltage Pirani gauge for water vapour. Vacuum, 1967, 17, 23-24.	3.5	0
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13	The column method of measuring thermal conductivity of gases - Results on carbon monoxide and oxygen in the temperature range 350 deg to 1500 deg K. , 1969, , .		1
14	Column Method of Measuring Thermal Conductivity of Gases: Results on Carbon Monoxide and Oxygen. , 1970, , 45-62.		1
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16	Self-avoiding walks and real polymer chains. Journal of Physics A: Mathematical Nuclear and General, 1973, 6, L82-L87.	1.0	11
17	Thermal accommodation coefficients of neon and krypton on gas covered platinum. Chemical Physics Letters, 1977, 48, 545-549.	2.6	2
18	Investigation of gaseous heat transfer between surfaces by photoacoustic effect. Journal of Applied Physics, 1982, 53, 8525-8528.	2.5	10

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19	Cited References. Applied Mathematical Sciences (Switzerland), 1959, , 417-438.	0.8	0
20	Calculation of Gaseous Heat Conduction in Dewars. , 1960, , 353-366.		3
21	COLUMN METHOD OF MEASURING THERMAL CONDUCTIVITY OF GASES: RESULTS ON CARBON MONOXIDE AND OXYGEN. , 1970, , 45-62.		1
23	Thermal conductivity of planetary regoliths: The effects of grain-size distribution. Icarus, 2022, 387, 115211.	2.5	2