

Title	Contents of vol. 49
Author(s)	
Citation	The Review of Physical Chemistry of Japan (1980), 49(2)
Issue Date	1980-02-20
URL	http://hdl.handle.net/2433/47078
Right	
Type	Others
Textversion	publisher

The Review of Physical Chemistry of Japan

Vol. 49, 1979

CONTENTS

No. 1

Masaru Hongo : Initial Density Dependence of Gas Viscosity	1
Masaru Hongo : Viscosity of Propylene under Pressures	11
Kiyoshi Shimizu and Noriaki Tsuchihashi : Pressure Effect on Conductance of Aqueous Solutions of Potassium Halides	16
Toshihiro Nakayama : Pressure Effect on the EDA Complexes in Solution	25
Yoshimasa Takezaki, Koichi Watanabe, Yoshiyuki Tanaka and Akira Nagashima : Some Evaluated Thermophysical Properties of Gaseous Ethyne	39
Tsutomu Asano : On the Volume Increase During Cyclization	56

No. 2

Hironobu Kubota, Sadahiro Tsuda, Masahiro Murata, Takeshi Yamamoto, Yoshiyuki Tanaka and Tadashi Makita : Specific Volume and Viscosity of Methanol-Water Mixtures under High Pressure	59
Hiroshi Kashiwagi, Tomiaki Fukunaga, Yoshiyuki Tanaka, Hironobu Kubota and Tadashi Makita : Dielectric Constant and Density of Cyclohexane-Benzene Mixtures under High Pressure	70
Katsumi Maeda, Masaru Nakahara, Kimihiko Hara and Jiro Osugi : Optically Determined Mesomorphic Transitions in Cholesteryl Stearate at High Pressure	85
Yoshihiro Taniguchi and Keizo Suzuki : Pressure Effect on Micellar Formation of Sodium Dodecyl Sulfate in Saturated Aqueous Solution of Naphthalene	91
Hisayuki Inoue : The Reaction of Nitrile with α -Hydrogens at High Pressure III. Pressure Effects on the Rates of the Iminoether Formation and Proton/Deuteron Transfer Reactions of Substituted Phenylaceto- nitriles in Methanol	95
Tsutomu Asano : A Method to Estimate the Intrinsic Term in Activation and Reaction Volumes.....	109
Masaru Hongo : Initial Density Dependence of Viscosity of Nonpolar-Polar Gaseous Mixtures	120

Published by

THE PHYSICO-CHEMICAL SOCIETY OF JAPAN

Faculty of Science, Kyoto University, Kyoto, Japan