

Title	Contents of vol. 34
Author(s)	
Citation	The Review of Physical Chemistry of Japan (1965), 34(2)
Issue Date	1965-06-20
URL	<a href="http://hdl.handle.net/2433/46848">http://hdl.handle.net/2433/46848</a>
Right	
Type	Others
Textversion	publisher

# The Review of Physical Chemistry of Japan

Vol. 34, 1964

## CONTENTS

No. 1

<b>Jiro Osugi, Kiyoshi Shimizu, Kazuo Inoue and Kazuo Yasunami</b> : A Compact Anvil Cubic High Pressure Apparatus.....	1
<b>Jiro Osugi and Tetuo Mizukami</b> : The Reaction of Methyl Chloride with Carbon Monoxide .....	7
<b>Jiro Osugi and Hironobu Kubota</b> : Studies on Oxidation Reaction of Propylene in the Presence of Metallic Silver.....	19
<b>Kazuhiro Maruyama and Ryozo Goto</b> : Electron Spin Resonance Studies of Radical-anions of Nitrobenzophenones.....	30
<b>Ryozo Goto and Yo Miyagi</b> : Syntheses and Structures of Acetylformoin and Related Compounds .....	35

No. 2

<b>Jiro Osugi, Kiyoshi Shimizu and Hideto Takizawa</b> : Effect of Pressure on the Dissociation of Electrolytic Solution. II. Effect of Pressure on the Migration of Hexammine Cobalt (III) Ion in Water .....	55
<b>Jiro Osugi, Kimihiko Hara, Nishio Hirai and Junichi Hikasa</b> : Crystallization of Polyethylene under High Pressure .....	59
<b>Jiro Osugi and Muneco Sasaki</b> : Kinetic Studies on Free Radical Reactions. II. The Photochemical Reaction between DPPH and Methylmethacrylate.....	65
<b>Jayanta Benerjee and Kalyan K. Sengupta</b> : Studies of Reaction Kinetics of Monohydric Alcohols by Acid Permanganate .....	81
<b>Jiro Osugi and Tetsuo Hitouji</b> : The Effect of Pressure on the Rate of the Benzidine Rearrangement.....	88
<b>Jiro Osugi, Kiyoshi Shimizu and Akifumi Onodera</b> : Liquid-Solid Transition at High Pressure. — Benzene, Monochlorobenzene and Toluene .....	98

*Published by*

**THE PHYSICO-CHEMICAL SOCIETY OF JAPAN**

*College of Science, Kyoto University, Kyoto, Japan*