

Title	Contents
Sub Title	
Author	
Publisher	慶應義塾大学日吉紀要刊行委員会
Publication year	2012
Jtitle	慶應義塾大学日吉紀要. 自然科学 (The Hiyoshi review of the natural science). No.52 (2012. 9)
JaLC DOI	
Abstract	
Notes	
Genre	
URL	https://koara.lib.keio.ac.jp/xoonips/modules/xoonips/detail.php?koara_id=AN10079809-20120930-0109

慶應義塾大学学術情報リポジトリ(KOARA)に掲載されているコンテンツの著作権は、それぞれの著作者、学会または出版社/発行者に帰属し、その権利は著作権法によって保護されています。引用にあたっては、著作権法を遵守してご利用ください。

The copyrights of content available on the Keio Associated Repository of Academic resources (KOARA) belong to the respective authors, academic societies, or publishers/issuers, and these rights are protected by the Japanese Copyright Act. When quoting the content, please follow the Japanese copyright act.

THE HIYOSHI REVIEW
OF
NATURAL SCIENCE

No.52 2012

CONTENTS

Notes and Others

Spectra of the Light from a Balmer Lamp and Photochromism of Spiropyran Compounds	Shigeru OHBA, Tomohiro MUKAI and Rika OBATA	1
Preparation of Designed Mirror by Using Electroless Nickel Plating and Photoresist	Tomohiro MUKAI, Rika OBATA and Shigeru OHBA	19
New Proofs of Some Basic Theorems on Stationary Point Processes	Nariyuki MINAMI	37
On the Observation of Rainbow as an Experiment for Undergraduates	Makoto SAKAGUCHI and So MATSUURA	49
On Environmental Gamma Spectroscopy toward Developing Experiment for Undergraduates	So MATSUURA and Makoto SAKAGUCHI	59
The Wave Patterns on the Surface of Water in a Horizontally Vibrated Circular Cylinder	Shota TAWAKI, Yusetsu TAKESHITA and Yutaka SHIMOMURA	69
Preliminary Study of Luminescent Bacterium for Developing New Curriculum	Takehide IKEDA and Toyoko AKIYAMA	79
Crisis of the Endangered Japanese Fresh Water Loach <i>Lefua costata echigonia</i> and the Tentative Formation of Ex-situ Conservation-sites-network in the Yagami-River Basin.....	Yuji KISHI and Takahiro Ito	89