




ISAAC SCIENTIFIC
PUBLISHING

ISSN (Online): 2519-5832 ISSN (Print): 2519-5824



**MODERN
ORGANIC
CHEMISTRY
RESEARCH**

MOCR mocr@isaacpub.org

Volume 2, Number 4, November 2017



TABLE OF CONTENTS

Volume 2 Number 4

November 2017

- Solvent-Free Synthesis and Spectral Correlation of ¹N-Acetyl-3-(4-β-Methacrylate)-5-(Substituted Phenyl)-4,5-Dihydro-¹H-Pyrazolines**
G.Thirunarayanan and K. G. Sekar 139
- Phytochemical Investigation of the Stem Bark of Tecomella Undulata (Sm.) Seem**
Mohammed Ali, Hameed Hasan Abra, Shahnaz Sultana, Showkat Rassol Mir 159
- Synthesis of Some New Fluorinated Fused Heteropolycyclic Nitrogen Systems Containing pyrazolo[3,4-d]pyrimidines Moiety and Their Effects on Cellobiase Activity Produced by Aspergillus nidulans Fungi**
Dina A. Bakhotmah, Reda M. Abdel-Rahman, Montha fakhrji1, Abrar kama..... 172
- One Pot Three Component Diastereoselective Synthesis of Tricyclic Furoquinolones and Furocoumarins**
Reshma Naik, Manohar V Kulkarni, Anil Kumar and T. N. Guru Row 179
- Tailor Able Optical Properties of Silver Nanoparticles from Butea Monosperma Plant Extract**
Ujwala S. Tayade, Amulrao U. Borse1, Jyotsna S. Meshram 189
- Cation-Anionic Association of Organic Dyes in Aqueous Solutions: Structure and Properties of Associates**
Serghey A. Shapovalov 195

Modern Organic Chemistry Research (MOCR)

EDITOR-IN-CHIEF

Prof. Miguel Yus

University of Alicante, Spain

EDITORIAL BOARD

Dr. Gümüş Selçuk

Yuzuncu Yil University, Turkey

Dr. Shin-ichi YUSA

University of Hyogo, Japan

Prof. Hsu-Shan Huang

Taipei Medical University, Chinese Taipei

Prof. Branko Stanovnik

University of Ljubljana, Slovenia

Prof. Nagatoshi Nishiwaki

Kochi University of Technology, Japan

Prof. Noriyuki Yonezawa

Tokyo University of Agriculture and Technology,
Japan

Dr. Ramon Rios Torres

University of Southampton, UK

Prof. David A. Hunt

The College of New Jersey, USA

Prof. Abdelkader Zarrouk

Mohammed First University, Morocco

Prof. Pradip K. Bhowmik

University of Nevada Las Vegas, USA

SUBSCRIPTIONS

Modern Organic Chemistry Research (MOCR) (Online at www.isaacpub.org) is published quarterly by Isaac Scientific Publishing. For printed journal subscription, please contact: service@isaacpub.org

Subscription rates: \$29 per issue (by air mail)

ADVERTISEMENTS & REPRINTS

For advertisements and reprints affairs, please contact: service@isaacpub.org

The reprints require a minimum quantity of 50 copies.

PUBLISHER

Isaac Scientific Publishing Co., Limited

Unit 04, 7/F Bright Way Tower, No. 33 Mong Kok Rd., KL, Hong Kong(China)