

# NanoMatChemBioDev

Vol. 1 (1), April 2018



GOD IS.

# NanoMatChemBioDev

An International Research Journal of Nanoscience and Nanotechnology  
NanoMatChemBioDev, Volume 1(1), Pages 1-43, April (2018)

Editor-in-Chief (Hon.)

**Prof. Dr. Dilip K. Maiti**

Department of Chemistry, University of Calcutta  
92, A.P.C. Road, Kolkata-700009, INDIA

E-mail: dkmchem@caluniv.ac.in; nanomatchembiodev@gmail.com  
Ph: +91-33- 23509937 (Extn. 429; off) +91-9433379965/9836307419 (M)

Website: <https://worldresearchersassociations.com/>

Correspondence Address:

**NanoMatChemBioDev**

Sector AG/80, Scheme No. 54, **Indore** 452 010 (M.P.) **INDIA**  
Phone and Fax: +91-731-4004000

E-mail: [info@worldresearchersassociations.com](mailto:info@worldresearchersassociations.com)

## CONTENTS

<i>Research Papers:</i>		
1.	<b>Fabrication of High-Valent Manganese Nanoparticles: Easy Syntheses of Isoxazolines and Isoxazoles with Excellent Regio- and Stereoselectivity</b> - Saima Yasmin, Ghosh Tanmoy, Maiti Rituparna, Sengupta Tista, Khamurai Saikat and Maiti Dilip K.	1-15
2.	<b>pH-Switchable Unusual Electrical Conductance of a New Tripeptide-Gold-Nanoconjugate</b> - Ray Sudipta, Dutta Dibakar and Maiti Dilip K.	16-23
3.	<b>Synthesis of Gold Colloid using <i>Zingiber officinale</i>: Catalytic Study</b> - Dinda Gargi, Halder Dipankar and Mitra Atanu	24-29
4.	<b>Mesostructured <i>m</i>-Cresol Formaldehyde, Resorcinol Formaldehyde and <i>m</i>-Aminophenol Formaldehyde Composite Resins: Their Adsorption and Optical Properties</b> - Nandi Mahasweta, Mondal John and Bhaumik Asim	30-41
<i>Short Communication:</i>		
5.	<b>Organic Nanoelectronics: New Generation Semiconductors</b> - Ghosh Tanmoy, Mondal, Somrita, Maiti Rituparna, Ray Sudipta, Dinda Enakhi, Ghosh Sukla and Maiti Dilip K.	42-43

❖ EDITORIAL BOARD: P III ❖