Table of Contents

International Journal of Chemoinformatics and Chemical Engineering

Volume 8 • Issue 2 • July-December-2019 • ISSN: 2155-4110 • eISSN: 2155-4129

INDUSTRY PERSPECTIVE

1 An Overview on Stochastic Global Optimization and its Multi-Domain Applications Venkateswarlu Chimmiri, Indian Institute of Chemical Technology, Tarnaka, India & BV Raju Institute of Technology, Narsapur, India

RESEARCH ARTICLES

- 7 The Structure of the Polytope of Hereditary Information Gennadiy Vladimirovich Zhizhin, Skolkovo, Russia
- 23 Performance and Isotherm Studies in Phenol Adsorption From Wastewater Using Low Cost Biomass Derived From Coconut Shells Mohan Rao T., Debre Berhan University, Ethiopia K. Rajesh Kumar, SR Engineering College, India G. Shyamala, SR Engineering College, India R. Gobinath, SR Engineering College, India
- 38 Suppression of Soil Dust Emissions from Large-Scale Construction Sites Using Starch and Polyvinyl Alcohol Jong-Soo Choi, Kwangwoon University, South Korea Dong-Su Kim, Kwangwoon University, South Korea Yu-Lim Choi, Kwangwoon University, South Korea Lakshmi Prasanna Lingamdinne, Kwangwoon University, South Korea Janardhan Reddy Koduru, Kwangwoon University, South Korea Jae-Kyu Yang, Kwangwoon University, South Korea Yoon-Young Chang, Kwangwoon University, South Korea
- 47 One Pot Synthesis of CoTiO3-TiO2 Composite Nanofibers and its Application in Dye Degradation M. Shamshi Hassan, Department of Chemistry, Albaha University, Saudi Arabia

OPEN ACCESS ARTICLES

- 57 An In Silico QSAR Model Study Using Electrophilicity as a Possible Descriptor Against T. Brucei Ranita Pal, Indian Institute of Technology, Kharagpur, India Goutam Pal, Indian Institute of Technology, Kharagpur, India Gourhari Jana, Indian Institute of Technology, Kharagpur, India Pratim Kumar Chattaraj, Indian Institute of Technology, Kharagpur, India
- 69 On the Structure of Parallelohedrons of Higher Dimension: Hilbert's 18th Problem Gennadiy Vladimirovich Zhizhin, Skolkovo, Russia

Copyright

The International Journal of Chemoinformatics and Chemical Engineering (IJCCE) (ISSN 2155-4110; eISSN 2155-4129), Copyright © 2019 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The International Journal of Chemoinformatics and Chemical Engineering is indexed or listed in the following: Bacon's Media Directory; Cabell's Directories; Chemical Abstracts Service (CAS); DBLP; Genamics; Google Scholar; INSPEC; JournalTOCs; MediaFinder; ProQuest Advanced Technologies & Aerospace Journals; ProQuest Computer Science Journals; ProQuest Engineering Journals; ProQuest Illustrata: Technology; ProQuest SciTech Journals; ProQuest Technology Journals; SCIRUS; The Standard Periodical Directory; Ulrich's Periodicals Directory; VINITI - Russian Academy of Science