Table of Contents

International Journal of Chemoinformatics and Chemical Engineering

Volume 7 • Issue 2 • July-December-2018 • ISSN: 2155-4110 • eISSN: 2155-4129

An official publication of the Information Resources Management Association

Research Articles

1  The Metric Structure of Nucleic Acids and the Higher Dimension of Their Constituents
   Gennadiy Vladimirovich Zhizhin, Skolkovo, Saint Petersburg, Russia

16  Amplitude-Frequency Characteristics of the Oscillations of Methane Gas Bubbles in Oil
    Faig Bakhman Ogli Naghiyev, Institute of Mathematics and Mechanics, Baku, Azerbaijan

29  Analysis and Forecasting of the Earth’s Temperature Using Methods Mathematical Statistics and
    Synergetic Information Theory
    Faig Bakhman Ogli Naghiyev, Leningrad Polytechnic Institute, Saint Petersburg, Russia

43  Water Quality Prediction Using Statistical Tool and Machine Learning Algorithm
    Arun Kumar Beerala, S. R. Engineering College, Telangana, India
    Gobinath R., S. R. Engineering College, Telangana, India
    Shyamala G., S. R. Engineering College, Telangana, India
    Siribommala Manvitha, KITS, Warangal, India

COPYRIGHT

The International Journal of Chemoinformatics and Chemical Engineering (IJCCE) (ISSN 2155-4110; eISSN 2155-4129), Copyright © 2018 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