Table of Contents

International Journal of Quantitative Structure-Property Relationships

Volume 6 • Issue 3 • July-September-2021 • ISSN: 2379-7487 • eISSN: 2379-7479

Research Articles

- Intelligent Consensus Predictions of Biodegradation Half-Life of Petroleum Hydrocarbons (PHCs)
 Sulekha Ghosh, Jadavpur University, India
 Probir Kumar Ojha, Jadavpur University, India
- 25 Biological Activity, Physical Properties, and Toxicity: A Number Counting and Reactivity-Based Analysis Ranita Pal, Advanced Technology Development Centre, Indian Institute of Technology Kharagpur, India Pratim Kumar Chattaraj, Department of Chemistry, Indian Institute of Technology Kharagpur, India & Department of Chemistry, Indian Institute of Technology Bombay, Mumbai, India

35 Preliminary Screening of COVID-19 Infection Employing Machine Learning Techniques From Simple Blood Profile

Anirudh Reddy Cingireddy, Jackson State University, USA Robin Ghosh, Jackson State University, USA Supratik Kar, Jackson State University, USA Venkata Melapu, Jackson State University, USA Sravanthi Joginipeli, Jackson State University, USA Jerzy Leszczynski, Jackson State University, USA

48 In-Silico Analysis to Identify Potential Inhibitors Against the Protein NSP12 of SARS-CoV-2

Hima Vyshnavi, Accubits Invent Pvt. Ltd., India Gayathri S. S., Accubits Invent Pvt. Ltd., India Shahanas Naisam, Accubits Invent Pvt. Ltd., India Suvanish Kumar, Accubits Invent Pvt. Ltd., India Nidhin Sreekumar, Accubits Invent Pvt. Ltd., India

61 Virtual Screening of Phyto Chemicals Against SARS-CoV-2 Targets: Spike, RdRp, and Proteases

Shahanas Naisam, Accubits Invent Pvt. Ltd., India Vidhya V. S., Accubits Invent Pvt. Ltd., India Suvanish Kumar, Accubits Invent Pvt. Ltd., India Nidhin Sreekumar, Accubits Invent Pvt. Ltd., India

COPYRIGHT

The International Journal of Quantitative Structure-Property Relationships (IJQSPR) (ISSN 2379-7487; eISSN 2379-7479), Copyright © 2021 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 Quantitative Structure-Property Relationships is indexed or listed in the following: Cabell's Directories; Google Scholar; UGC-CARE List (India)