


Naim Rashid

Associate Professor

Military College of Engineering

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Contact:



About

Dr. Naim Rashid is working as Associate Professor in the Military College of Engineering. Dr. Naim Rashid has a PhD in Civil and Environmental Engineering. Dr. Naim Rashid has published 15 research articles & conference papers having a citation count of 323, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Civil and Environmental Engineering	2010 - 2013
Korea Advanced Institute of Science & Technology , South Korea	
MS in Environmental Engineering	2007 - 2009
Myongji University , South Korea	
BS in Agricultural Engineering	2002 - 2006
University of Agriculture Faisalabad , Pakistan	

Experience

Associate Professor	2024- Present
Military College of Engineering	
Associate Professor	2023 - 2023
Military College of Engineering	
Researcher	2019 - 2023
Hamad bin Khalifa University , Education City, Qatar	
Fulbright Scholar	2016 - 2017
Arizona State University , USA	
Senior Researcher	2016 - 2016
University of Leipzig , Germany	
Assistant Professor	2015 - 2015
Quaid e Azam University , Islamabad	
Assistant Professor	2009 - 2021
COMSATS University , COMSATS Islamabad	

Research Articles

Effect of hydrothermal pretreatment on leachate fed Scenedesmus sp. biomass solubilization and biogas production	2024
Sahar Saleem Zia Ullah Dr Naim Rashid Dr Zeshan	
Journal of Environmental Management , Volume:365,	
Impact Factor: 8.0 Quartile: 1 Citations: 3	
DOI: 10.1016/j.jenvman.2024.121515	
Evaluation of cell disruption methods for protein and coenzyme Q10 quantification in purple non-sulfur bacteria	2024
Ojima Z Wada Naim Rashid Patrick Wijten Paul Thornalley Gordon Mckay Hamish R Mackey	
Frontiers in Microbiology , Volume:15, Pages: 12	
Impact Factor: 4 Quartile: 2 Citations: 5	
DOI: 10.3389/fmicb.2024.1324099	
Simultaneous treatment of fruit juice industry wastewater and single-cell protein synthesis using purple non-sulfur bacteria	2023
Naim Rashid Mirna N. A. Abdelnabi Annette Shoba Vincent3 Hamish Mackey	

<i>Biomass Conversion and Biorefinery</i> , Volume 13, Pages 16321-16332	
Impact Factor: 4.0 Quartile: 2 Citations: 8	
DOI: https://doi.org/10.1007/s13399-022-03669-6	
Carica papaya Crude Extracts Are an Efficient Source of Environmentally Friendly Biogenic Synthesizers of Silver Nanoparticles	2023
<i>Ghulam Zahara Jahangir Tayyabah Anjum Naim Rashid Madeha Sadiq Rida Farooq Mubeen Akhtar Sana Hussain Anwaar Iftikhar Muhammad Zafar Saleem Rehan Sadiq Shaikh</i>	
<i>Sustainability</i> , Volume 15(24), Article Number 16633	
Impact Factor: 3.9 Quartile: 2 Citations: 2	
DOI: https://doi.org/10.3390/su152416633	
Effect of nutrients deficiency on biofilm formation and single cell protein production with a purple non-sulphur bacteria enriched culture	2023
<i>Naim Rashid S. Shaikh U. Onwusogh Gordon McKay Hamish R. Mackey</i>	
<i>Biofilm</i> , Volume 5, Article Number 100098	
Impact Factor: 5.900 Quartile: 1 Citations: 23	
DOI: https://doi.org/10.1016/j.biofilm.2022.100098	
Experimental and mathematical nonlinear rheological characterization of chicken fat oil-a sustainable feedstock for biodiesel	2023
<i>Abrar Faisal Fahed Javed Mohsan Hassan Sarfaraz Akram M. R. Gorji3 Naim Rashid Fahad Rehman</i>	
<i>Biomass Conversion and Biorefinery</i> , Volume 13, Issue 8, Pages 7043-7050	
Impact Factor: 4.0 Quartile: 2 Citations: 6	
DOI: 10.1007/s13399-021-01613-8	
Integration of Real Industrial Wastewater Streams to Enhance Chlorella vulgaris Growth: Nutrient Sequestration and Biomass Production	2023
<i>Naim Rashid Fahed Javed Tahir Fazal Ainy Hafeez Fahad Rehman</i>	
<i>Water Air and Soil Pollution</i> , Volume 234, Issue 3, Article Number 164	
Impact Factor: 2.9 Quartile: 2 Citations: 9	
DOI: https://doi.org/10.1007/s11270-023-06066-5	
A review of waste management approaches to maximise sustainable value of waste from the oil and gas industry and potential for the State of Qatar	2023
<i>Muhammad Shahbaz Naim Rashid Junaid Saleem Hamish Mackey Gordon McKay Tareq Al-Ansari</i>	
<i>Fuel</i> , Volume 332, Part 2, Article Number 126220	
Impact Factor: 7.4 Quartile: 1 Citations: 70	
DOI: https://doi.org/10.1016/j.fuel.2022.126220	
Green synthesis of biodiesel from microalgae cultivated in industrial wastewater via microbubble induced esterification using bio-MOF-based heterogeneous catalyst	2023
<i>Fahed Javed William B. Zimmerman Tahir Fazal Ainy Hafeez Maria Mustafa Naim Rashid Fahad Rehman</i>	
<i>Chemical Engineering Research and Design</i> , Volume 189, Pages 707-720	
Impact Factor: 3.9 Quartile: 2 Citations: 30	
DOI: https://doi.org/10.1016/j.cherd.2022.12.004	
Nitrogen influence on suspended vs biofilm growth and resource recovery potential of purple non-sulfur bacteria treating fuel synthesis wastewater	2023
<i>Sultan Shaikh Naim Rashid Gordon McKay Albert Liberski Hamish Mackey</i>	
<i>Biochemical Engineering Journal</i> , Volume 190, Article Number 108754	
Impact Factor: 3.9 Quartile: 2 Citations: 14	
DOI: https://doi.org/10.1016/j.bej.2022.108754	
Integrating bioremediation of textile wastewater with biodiesel production using microalgae (Chlorella vulgaris)	2021
<i>Tahir Fazal Muhammad Saif Ur Rehman Fahed Javed Mueed Akhtar Azeem Mushtaq Ainy Hafeez Aamir Alaud Din Javed Iqbal Naim Rashid Fahad Rehman</i>	
<i>Chemosphere</i> , Volume 281, Article Number 130758	
Impact Factor: 7.086 Quartile: 1 Citations: 106	
DOI: 10.1016/j.chemosphere.2021.130758	
Precipitation Chelation of Cyanide Complexes in Electroplating Industry Wastewater	2010
<i>Naim Rashid Kisay Lee Jongmin Park M Qaisar A. B. Zulfikar M Nosheen K Jamil</i>	
<i>International Journal of Environmental Research</i> , Volume 4, Issue 4, Pages 735-740	
Impact Factor: 1.626 Quartile: 2	

DOI: 10.22059/IJER.2010.259

Characteristics of hydrogen production by immobilized cyanobacterium *Microcystis aeruginosa* through cycles of photosynthesis and anaerobic incubation

2009

Naim Rashid Wei Song Jongmin Park Kisay Lee
Journal of Industrial and Engineering Chemistry, Volume 15, Issue 4, Pages 498-503
Impact Factor: 1.752 | **Quartile:** 2 | **Citations:** 35
DOI: <https://doi.org/10.1016/j.jiec.2008.12.013>

Editorial Activities

Sustainability

2023

Edited Journal Issue / Proceeding / Book
Impact Factor: 3.9