<table>
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<th>Sl No.</th>
<th>Research publications (2014)</th>
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| 1.    | Sen, S., Venkata Dasu, V., Mandal, B., Rajendran, K.  
Enzymatic removal of burnt-on protein residues from solid surface: A potential food equipment cleanser (2014)  
| 2.    | Saikia, J., Saha, B., Das, G.  
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Efficient pretreatment for bioethanol production from water hyacinth (Eichhornia crassipes) involving naturally isolated and recombinant enzymes and its recovery (2014)  
Environmental Progress and Sustainable Energy, 33 (4), pp. 1396-1404. |
CO2 biofixation and carbonic anhydrase activity in Scenedesmus obliquus SA1 cultivated in large scale open system (2014)  
Sulfate bioreduction and elemental sulfur formation in a packed bed reactor (2014)  
| 7.    | Vishan, I., Kanekar, H., Kalamdhad, A.  
Microbial population, stability and maturity analysis of rotary drum composting of water hyacinth (2014)  
Biologia (Poland), 69 (10), pp. 1303-1313. |
Proceraain B, a cysteine protease from Calotropis procera, requires N-terminus pro-region for activity: cDNA cloning and expression with pro-sequence (2014)  
Protein Expression and Purification, 103, pp. 16-22. |
Study of physico-chemical and biochemical parameters during rotary drum composting of water hyacinth (2014)  
| 10.   | N.K. Sahoo, K. Pakshirajan and P.K. Ghosh  
Evaluation of 4-bromophenol biodegradation in mixed pollutants system by Arthrobacter chlorophenolicus A6 in an upflow packed bed reactor (2014)  
Biodegradation, 25, 705-718 |
| 11.   | N.K. Sahoo, K. Pakshirajan and P.K. Ghosh  
Biodegradation of 4-bromophenol by Arthrobacter chlorophenolicus A6 in batch shake flasks and in a continuously operated packed bed reactor (2014)  
Biodegradation, 25, 265-276 |
Conferences and Seminars


Development of Environmental System (NCOSDOES-2014), 20-21 June 2014, Centre for the Environment, Indian institute of Technology Guwahati, Guwahati, India.

11. Attended Indo-US Summer School on “International Perspectives on Quantitative Microbial Risk Assessment”, 30 June-9 July 2014, Indian institute of Technology Delhi, Delhi India.