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1.	Visva Bharati Barua, Ajay S. Kalamdhad (December, 2016) Effect of various types of thermal pretreatment techniques on the hydrolysis, compositional analysis and characterization of water hyacinth. <i>Bioresource Technology</i> , 227:147-154.							
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3.	Visva Bharati Barua, V.Wilson Raju, Sophia Lippold and Ajay S Kalamdhad (August, 2017) Electrohydrolysis pretreatment of water hyacinth for enhanced hydrolysis. <i>Bioresource Technology</i> , 238:733-737.							
4.	Mothe Gopi Kiran, Kannan Pakshirajan, Gopal Das (March, 2017) A new application of anaerobic rotating biological contactor reactor for heavy metal removal under sulfate reducing condition. <i>Chemical Engineering Journal</i> , 321: 67-75.							
5.	Lalit Goswami, R. Vinoth Kumar, N. Arul Manikandan, Kannan Pakshirajan, G. Pugazhenthi (June, 2017) Simultaneous polycyclic aromatic hydrocarbon degradation and lipid accumulation by <i>Rhodococcus opacus</i> for potential biodiesel production. <i>Journal of Water Process Engineering</i> , 17:1-10.							
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- 13. Mood Mohan, Papu Kumar Naik, Tamal Banerjee, Vaibhav V. Goud, Sandip Paul (September, 2017) Solubility of Glucose in Tetrabutylammonium Bromide based Deep Eutectic Solvents: Experimental and Molecular Dynamic Simulations. *Fluid Phase Equilibria*, 448: 168-177.
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## **Book Chapter 2017**

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