

Recent Advances in Industrial Chemistry

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Editor's Note

Industrial Chemistry is driving the modern industrial era; Advancements in the industrial chemistry research supports to scale up the production or manufacturing of chemicals to meet the growing demands of the population. The current Volume 2, Issue 2 of the journal has published 3 research articles and 3 editorials of current interest from across the globe.

Saraf et al. in his investigation utilized the dead fungal biomass of *Rhizopusarrhizus* NCIM997 as a low-cost biosorbent for the removal of Reactive Blue 222 dye from aqueous solution using sequential statistics designed experiments and also optimized the process. Sequential optimization used in the present study could achieve significant biosorption [1].

Research article of Ameh et al. has tried to determine 4-Hydrobenzoic acid as a corrosion inhibitor for mild steel corrosion in hydrochloric acid solutions by thermodynamic, chemical and electrochemical investigations. The surface analysis study using SEM confirms the corrosion of the mild steel and its inhibition by the inhibitor [2].

El-Shamy et al.'s research aimed to control the corrosion and microbial corrosion of steel pipelines in salty environment by polyacrylamide. Results of the study showed that polyacrylamide has improved the biocidal activity and the corrosion resistance for mild steel [3]. Rossetti in his editorial discussed new concepts in organic chemistry [4]. da Silva in his editorial envisaged on adding value to agro-industrial wastes [5].

References

1. Saraf S, Vaidya VK (2016) Optimization of Biosorption of Reactive Blue 222 by Dead Biomass of *Rhizopusarrhizus* NCIM997 Using Response Surface Methodology. *Ind Chem* 2: 118.
2. Ameh PO, Ukoha P, Ejikeme P, Eddy NO (2016) Thermodynamic, Chemical and Electrochemical Investigations of 4-Hydrobenzoic Acid as Corrosion Inhibitor for Mild Steel Corrosion in Hydrochloric Acid Solutions. *Ind Chem* 2: 119.
3. El-Shamy AM, Zohdy KM, El-Dahan HA (2016) Control of Corrosion and Microbial Corrosion of Steel Pipelines in Salty Environment by Polyacrylamide. *Ind Chem* 2: 120.
4. Rossetti I (2016) Flow Chemistry: New Concepts from Batch to Continuous Organic Chemistry. *Ind Chem* 2: e102.
5. da Silva LL (2016) Adding Value to Agro-Industrial Wastes. *Ind Chem* 2: e103.