Sangameshwar College (Autonomous), Solapur

Department of Chemistry

Activity Report

1	Webinar/Conference/Workshop Topic	Research Collaboration with School of Chemical Sciences, Punyashlok Ahilyadevi Holkar Solapur University, Solapur
2	Date & Time	Through-out year
3	Resource Person	Nil
4	Venue	School of Chemical Sciences, PAHSUS
5	Organized for	Research works and publications
6	Objectives	To carry out research works and utilize facilities there and to publish research papers
7	No. of Participants	2-Faculties
8	Event Coordinators	Dr. Mandle U. M.
9	Supporting Staff	Dr. D. S. Mhamane
10	Outcomes	We have published 3 high impact research papers in renowned international journals
11	External Agency Associated (If any)	Nil
12	Proofs Attached: (Provide Brochure, Geotagged images,) 1) Notice on whatsapp: Participants joined this Whatsapp group for further updates & Broacher 2) Attendance Link: Nil 3) Feedback Link: Nil 4) Certificate: Nil 5) Event photographs:	Nil
13	Event Summary: One of the faculty members regularly visits, at School of Chemical Sciences, PAHSUS and due to this collaboration, he has published 3 high impact research papers in this academic year. The visit of students to carry out novel research work is in pipeline	

Write **Nil** if something is not provided.

Signature Not Verified
RUTURAJ PURUSHOTTAM BUWA
25.04.2024 17:15

Colloids and Surfaces A: Physicochemical and Engineering Aspects
Volume 662, 5 April 2023, 130974

Multifunctional polyoxotungstocobaltate anchored fern-leaf like $BiVO_4$ microstructures for enhanced photocatalytic and supercapacitive performance

Gopal Mali [a], Laxman Walekar [b], Nagesh Kolhe [b], Abhijit N. Kadam [c f], Rohan Kore [d], Dattakumar Mhamane [e], Harichandra Parbat [f], Sang-Wha Lee [c], Balkrishna Lokhande [d], Vaishali Patil [g], Gavisiddapa Gokavi [a], Mukund Mali [b]

Colloids and Surfaces A: Physicochemical and Engineering Aspects
Volume 652, 5 November 2022, 129741

Fabrication of ternary polyvinyl alcohol/tetraethyl orthosilicate/silicotungstic acid hybrid membranes for pervaporation dehydration of alcohol

Mukund Mali [a f], Laxman Walekar [a], Dattakumar Mhamane [b], Gopal Mali [f], Samadhan Pawar [c], Vaishali Patil [d], Harichandra Parbat [e], Gavisiddappa Gokavi [f]

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Hydrous and Amorphous Cobalt Phosphate Thin-Film Electrodes Synthesized by the SILAR Method for High-Performing Flexible Hybrid Energy Storage Devices

Vinod V. Patil, Sachin S. Pujari, Shraddha B. Bhosale, Sambhaji S. Kumbhar, Vinayak G. Parale, Jayavant L. Gunjakar, Hyung-Ho Park, Chandrakant D. Lokhande, Mukund G. Mali, Dattakumar S. Mhamane*, and Umakant M. Patil*

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