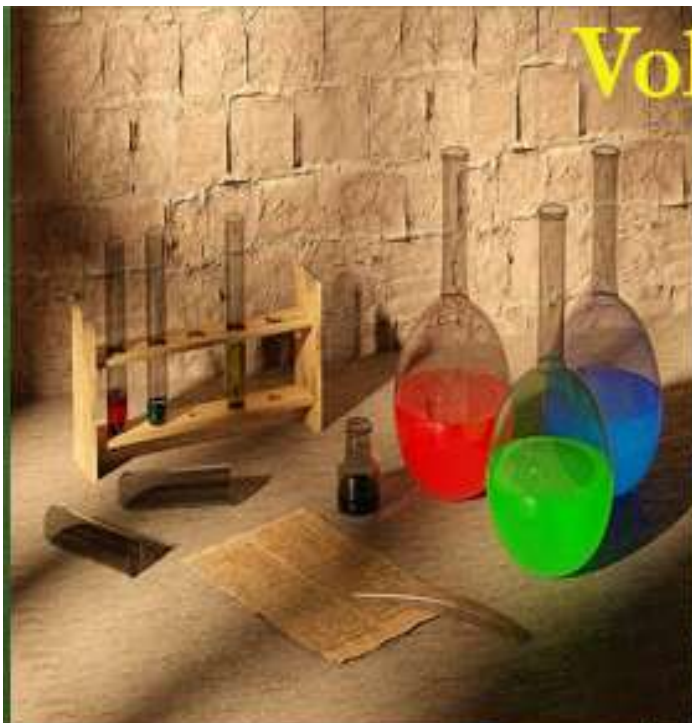


Vol. 27(3), March 2023



RESEARCH JOURNAL OF CHEMISTRY AND ENVIRONMENT

JOURNAL IS INDEXED IN SCOPUS,
CHEMICAL ABSTRACTS, NAAS AND UGC



RESEARCH JOURNAL OF CHEMISTRY AND ENVIRONMENT

An International Research Journal of Chemical Sciences and Environmental Sciences
Res. J. Chem. Environ., Volume 27(3), Pages 1-145, March (2023)

Editor-in-Chief (Hon.)
Dr. P. Shyamala, Ph.D.
 Visakhapatnam, INDIA

Correspondence Address:
Research Journal of Chemistry and Environment
 Sector AG/80, Scheme No. 54, Indore 452 010 (M.P.) INDIA
 Mobile: +91-94250-56228

Website: <https://www.worldresearchersassociations.com>

E-mail: info@worldresearchersassociations.com

CONTENTS

<i>Research Papers:</i>		
1.	Study on Activated Carbon derived from Cassava Peels as Magnetic Solid of Dispersive Solid Phase Extraction Technique for Determination of Tetracycline - Rinawati R., Kiswandono A.K., Widiarto S., Kasih Y.O. and Hadi S.	1-8
2.	Distribution and Biochemical Composition of Seaweeds in relation to Hydro-chemical Characters of Marine Water - Goswami Nirali Y., Kumar Nirmal J.I., Kumar Rita N. and Shah Riya	9-19
3.	Synthesis and molecular docking investigations of some benzofuran derivatives containing 1,2,4-triazole moiety as potent antibacterial and antifungal agents - Bharathi Sharanappa Veerapur, Netravati L.N. and Basavaraja K.M.	20-26
4.	Waste Tea Leaves as an Adsorbent for the Removal of Heavy Metal Ions from Aqueous Solutions: Quantitative Estimation using Spectrophotometry and Titrimetry - Kumari Tripti, Gill Muskan and Saini Divya	27-33
5.	Synthesis and characterization of phytochemical fabricated Ag doped ZnO nanoparticles with <i>Ficus benghalensis</i> and their enhanced antibacterial and photocatalytic applications - Gowri Shankari C., Kavitha B. and Kalanithi M.	34-46
6.	Synthesis, molecular docking and <i>in vitro</i> anti-bacterial activity of formazan derivatives - Aggarwal Natasha Naval, Gatphoh Banylla Felicity Dkhar, Madan Kumar S., Ashok Kumar K.V. and Revanasiddappa B.C.	47-53
7.	Dulxanthone A from Ethyl Acetate Extract of <i>Garcinia nigrolineata</i> Stem Bark - Darwati, Khoirun Nissa and Desi Harneti	54-57
8.	Evaluation of Aegelin content in Bael Patra (<i>Aegle marmelos</i>): An Ayurvedic Medicinal Herb - Palshikar Gautam and Shanmugapandiyan Pitchaimuthu	58-63
9.	Micelle Sensitized Physicochemical Studies on Erbium(III) Complexes with Hypoglycemic Sulfonylurea Drugs - Ghasia S., Regar R. and Bhandari H.S.	64-73
10.	Structure-reactivity relation in the oxidation of some aliphatic aldehydes by Tripropylammonium chlorochromate - Jangir Rakesh, Kumawat Ketul, Bishnoi Pramila and Prakash Om	74-80

11.	Preparation and Characterization of Cellulose Acetate-Hydroxyapatite (CA-HA) Composite Membrane for Ultrafiltration Process - Ernawati Evy, Noviyanti Atiek Rostika, Deawati Yusi, Herlina Tati and Haryono	81-85
12.	Synthesis, Identification and Characterization of Potential impurities of Pomalidomide - Reddy Gopa Sudheer Kumar, Brahman Pradeep Kumar and Usenireddy Mallu	86-92
13.	Syntheses, Crystal Structure and Conducting Property of New 4-N,N-dimethyl benzyl-N-benzyl dithiocarbamate Cu(II) Complex - Kumar Vinod, Kumar Anil, Pandey Neelesh Kumar, Vidyottma and Prakash Ravi	93-99
Review Papers:		
14.	Microbial Technologies in Wastewater Treatment: A Positive Step towards Sustainable Environment - Inbathamizh L., Rakshi A.D., Sandhya S., Usha Nandhini S. and Sudha S.	100-107
15.	A Review on Synthetic Anthelmintic drugs against soil-transmitted Helminths infection in human parasites - Shobana R. and Ranjitha J.	108-115
16.	Effects of arsenic-induced toxicosis (Arsenicosis) on human health and its prevention - Mairaj Samya, Nagar Richa Dave, Rehman F. and Jindal Tanu	116-123
17.	Mini Review: Therapeutic Potential of <i>Tecoma stans</i> - Saxena N., Chawada H., Kumar C., Sanyal D., Dasgupta S. and Chaturvedi A.K.	124-128
18.	Status of solid waste generation in municipal corporation cities of Maharashtra in India: a review - Thorat Abhijit S. and Attarde Sanjay B.	129-145

❖ EDITORIAL BOARD: P IV ❖