



B. J. B. AUTONOMOUS COLLEGE

BHUBANESWAR 751 014, ODISHA

<https://bjbcollege.in>

CRITERION -III

CRITERION III – 3.4: Research Publications and Awards

3.4.6 Bibliometrics of the publications during last five years based on Scopus/Web of Science h- index of the institution

Academic Year 2018-2023					
Sl No	Title of the Paper	Year	Name of the Journal	Name of the Author	h-index
1	A Comparative Study on The Relationship Between Self-Efficacy, Emotional Intelligence, and Perceived Social Support of Alcoholics on Relapse	2022	International Journal of Indian Psychology	Dr. Subhasmita Panda	h-1
2	Management of Anger Among Adolescent Boys through Peace Education: Evidence from Two High Schools in Odisha	2023	Scope	Dr. Prangya Paramita Priyadarshini Das	h-0
3	(a) A review on cyclone resistant plants found in cyclone Prone Odisha, India, (b) Response of Waste Egg Shells to Soil Fertility and its Impacts on the Growth of Vigna mungo L. Seedling, (c) Biological synthesis of GO-MgO	(a) 2020, (b) 2019 (c) 2022	International Journal of Scientific & Technology Research, Clay Research (b) Clay Research (c) Biochemical Engineering Journal	Dr. Atia Arzoo	h-4

	nanomaterial using Azadirachta indica leaf extract: A potential bio-adsorbent for removing Cr (VI) ions from aqueous media				
4	Mechanistic insight into the synergistic role of the dual-surfactant system as a green solvent for deoxygenation reaction: An experimental and computational analysis	2024	Journal of Molecular Liquids	Dr. Debadutta Das	h-1
5	(a) Cascaded Raman fiber lasers with ultrahigh spectral purity (b) Fourier pulse shaper assisted feedback in cascaded Raman lasers for reduced linewidth and wide wavelength tunability	(a) 2022 (b) 2022	(a) Optics Letters (b) Optical Components and Materials	Dr. Rashmita Deheri	h-2
6	(a) SARI inhibits growth and reduces survival of oral squamous cell carcinomas (OSCC) by inducing endoplasmic reticulum stress (b) Diversity of butterflies (Lepidoptera: Rhopalocera) in Bhubaneswar, Odisha, India (c) DDX3 modulates cisplatin resistance in OSCC through ALKBH5-mediated m ⁶ A-demethylation of FOXM1 and NANOG (d) Author Correction: Identification of oral	(a) 2021 (b) 2021 (c) 2018 (d) 2018	Life Sciences Notulae Scientia Biologicae Apoptosis Scientific reports	Dr. Sabindra Kumar Samal	h-1

	cancer related candidate genes by integrating protein-protein interactions, gene ontology, pathway analysis and immunohistochemistry (e) STAT3-and GSK3β-mediated Mcl-1 regulation modulates TPF resistance in oral squamous cell carcinoma (f) Bcl-2 Antiapoptotic Family Proteins and Chemoresistance in Cancer	(e) 2018	Carcinogenesis		
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Principal
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