

Paper Published during 2026

International Journals

Sl. No.	Paper Details
1	Anwasha Dutta Hazarika, Devika Maisnam , Santanu Baruah , Manoj Kr. Phukan" Evaluation of geomorphic indices and seismotectonic insights for assessing the role of relative active tectonics in the evolution of the Noa-Dihing and Burhi-Dihing River Basins in Assam and Arunachal Pradesh, India <i>Geomorphology</i> 2026 Volume 497, 15 March 2026,110175
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2	Duarah, Rituparna ; Torne-Morato, Helena; Zhang, Guolong ; Amin, Youssef; Pabast, Mahdieh; Sharma, Nidhi; He, Sailing; Das, Manash R.; Pompa, Pier Paolo Next-Generation Wearable Optical Sensors for Personalized Health and Point-of-Care Diagnostics-A Systematic Review <i>Advanced Healthcare Materials</i> 2026 https://advanced.onlinelibrary.wiley.com/doi/epdf/10.1002/adhm.202504419
3	"Maga Nana Kaka , Chandan Tamuly" l-lysine functionalized silver nanoparticles for selective colorimetric detection of thiram and glyphosate in food and other samples <i>Microchemical Journal</i> 2026 Volume 221, February 2026, 116830 https://www.sciencedirect.com/science/article/pii/S0026265X26000305?via%3Dihub
4	Purbey, Ravi; Bharadwaj, Chayanika; Bora, Dipjyoti; Barman, Pankaj; Hazarika, Swapnali; Saikia, Prakash J. ; Jarugala, Jayaramudu Bioactive Polypropylene/Poly(butylene adipate-co-terephthalate) Composite Films Loaded with Essential Oil for Active Food Packaging <i>ACS Applied Polymer Materials</i> 2026 https://pubs.acs.org/doi/10.1021/acsapm.5c03407
5	Samia, Begom Rifah; Biswas, Tarani; Kar, Parthiv; Kumar, Niraj; Das, Debabrata; Haldar, Saikat Critical Influence of Size-Reduction Techniques on Ginger (<i>Zingiber officinale</i>) Oil and Its Analogy in Ginger Tea Flavors <i>Journal of Food Science</i> 2026 "Volume:91Issue:1Pages:e70845" https://ift.onlinelibrary.wiley.com/doi/10.1111/1750-3841.70845
6	Das, Shibam; Awasthi, Ankit; Rawal, Ravindra Kumar; Bhatia, Rohit Biomarkers in Disease Diagnosis and Monitoring: Insights into Clinical Applications and Mass Spectrometry-based Detection <i>Applied Biochemistry and Biotechnology</i> 2026 https://link.springer.com/article/10.1007/s12010-025-05549-x
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8	Hussain, Sajjad; Biswas, Tarani; Kar, Parthiv; Saikia, Siddhartha Proteem; Haldar, Saikat Sesquiterpene-rich Essential Oil From <i>Polygonum pubescens</i> : Chemical Composition and Phytotoxicity Study <i>Chemistry & Biodiversity</i> 2026 "Volume: 23Issue: 1Pages: e01810" https://onlinelibrary.wiley.com/doi/10.1002/cbdv.202501810
9	Sharma, Sangeeta ; Talukdar, Bhagya Pratim; Baruah, Saurabh; Gogoi, Ashim; Kalita, Umesh; Mallik, Kapil Application of remote sensing for critical damage assessment and strong motion analysis in the Baghjan oil blowout disaster, Tinsukia, Assam <i>Journal of Earth System Science</i> 2026 "Volume: 135Issue: 1Pages: 2" https://link.springer.com/article/10.1007/s12040-025-02705-z
10	Bhoj Raj Chhetri, Nayan Kamal Bhattacharyya, Sangeeta Jha, Karma Gyurmey Dolma, Archana Moni Das Phytochemistry, pharmacology, and ethnobotany of <i>Fraxinus floribunda</i> Wallich: a traditional medicinal plant of the Sikkim Himalayas <i>SPECTROSCOPY LETTERS</i> 2026 https://www.tandfonline.com/doi/full/10.1080/00387010.2025.2602847
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19	Mibang, Tatum, Hajong, Bipankar, Koch, Devpratim, Bharali, Pankaj <i>Parakaempferia alba</i> sp. nov. (Zingiberaceae), a new species from Arunachal Pradesh, India <i>Nordic Journal of Botany</i> 2026 https://doi.org/10.1002/njb.05030
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22	Baruah, Sudeepta; Gogoi, Monti; Duarah, Runjun; Goswami, Rajiv; Hazarika, Swapnali Next-generation thin-film sensors for detection of organic and inorganic contaminants: Design and mechanisms <i>Journal of Environmental Chemical Engineering</i> Volume 14, Issue 2, April 2026, 121941 https://www.sciencedirect.com/science/article/pii/S2213343726009152?via%3Dihub
23	Himangshu Pratim Saikia, Ankita Likson, Khyati Anand, Bidyut Das, Abinash Tiwari, Sandeep Kumar Dey, Beatriz Gil-Hernandez, Prashurya Pritam Mudo Deciphering cation-driven structure-property correlations in OD hybrid ruthenium halide perovskites <i>DALTON TRANSACTIONS</i> 2026, 55, 4780-4791 https://pubs.rsc.org/en/content/articlelanding/2026/dt/d5dt02797g

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