

Academic Year: 2022-23

Journal Paper / Conference Paper / Book Chapter / Book

Name of Author(s)	Name of Paper	Name of Journal	Date of Publication	DOI	URL	Dept
Sanjoy Pramanik	গমপেল ম্যাগাজিন ও বাংলা গদ্য, (পৃষ্ঠা নং ৬১৬ থেকে ৬২২) [Book: প্রবহমান বাংলাচর্চা (৬), সম্পাদনা: সনৎ কুমার নস্কর]	প্রবহমান বাংলাচর্চা, প্রথম প্রকাশ	২৪ ডিসেম্বর, ২০২২	ISBN: 978-93- 5777-181-8	----	Bengali
A. Nag, A. Dasgupta, S. Sengupta, Tapan Kumar Lai, K. Acharya	An in-silico pharmacophor e-based molecular docking study to evaluate the inhibitory potentials of novel fungal triterpenoid Astrakurkuron e analogues against a hypothetical mutated main protease of SARS-CoV-2 virus	Computers in Biology and Medicine	21,December 2022	10.1016/j. combiomed. 2022.106433	<a href="https://www.sciencedirect.com/science/article/pii/S0010482522011416">https://www.sciencedirect.com/science/article/pii/S0010482522011416</a>	Chemistry
Alokesh Maity	Analysis of a Prey-predator Model with Prey Refuge in Infected Prey and Strong Allee Effect in Susceptible Prey Population	Discontinuity, Nonlinearity, and Complexity	1,July 2022	10.5890/DNC. 2022.12.008	<a href="https://www.lhscientificpublishing.com/journals/articles/DOI-10.5890-DNC-2022.12.008.aspx">https://www.lhscientificpublishing.com/journals/articles/DOI-10.5890-DNC-2022.12.008.aspx</a>	Mathematics
Dr. Swati Maitra	Down the Memory Lane- the journey of Nikhil Banga Prathamik Sikshak Samiti from 1935 to 1977	Itihas Academy Dhaka, Itihas Prabandhamal a	18,February 2023	ISSN-2074- 8663	----	History
Mr. Pulak Ranjan Naskar	Application of ICT in Academic Libraries: An Overview	---	2023	ISBN - 978- 81-965519-0-2	----	Librarian
R. Singha, S. Sarkar, A. Ghosh, S. Roy, S. Barman, M. Balal, S. Roy Barman, P. Mandal	Signatures of Topological Surface State and Unconvention al Magnetotransp ort Properties in Elemental Ruthenium	Advanced Quantum Technologies	15 January 2023	10.1002/qute. 202200116	<a href="https://onlinelibrary.wiley.com/doi/10.1002/qute.202200116">https://onlinelibrary.wiley.com/doi/10.1002/qute.202200116</a>	Physics

S. Sarkar, J. Bhattacharya, P. Sadhukhan, D. Curcio, R. Dutt, V. Kumar Singh, M. Bianchi, A. Pariari, S. Roy, P. Mandal, T. Das, P. Hofmann, A. Chakrabarti & S. Roy Barman	Charge density wave induced nodal lines in LaTe3	Nature Communications	19th June 2023	10.1038/s41467-023-39271-1	<a href="https://www.nature.com/articles/s41467-023-39271-1">https://www.nature.com/articles/s41467-023-39271-1</a>	Physics
A Jana, S Mahakal, S Sau, D. Das and K Malik*	A simple Thermopower measurement model and related uncertainties	Journal of Physics: Conference Series	October, 2022	10.1088/1742-6596/2349/1/012002	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/2349/1/012002">https://iopscience.iop.org/article/10.1088/1742-6596/2349/1/012002</a>	Physics
S Mahakal, D. Das, P Singha, N Rana, S Mukherjee, A. Banerjee and K Malik*	Effects of partial substitution of Co by Ni on structural and transport properties of TiCoSb-based half-Heusler compound	Journal of Physics: Conference Series	October, 2022	10.1088/1742-6596/2349/1/012022	<a href="https://iopscience.iop.org/article/10.1088/1742-6596/2349/1/012022">https://iopscience.iop.org/article/10.1088/1742-6596/2349/1/012022</a>	Physics
U. Chowdhury, T. Das, S. Mazumder, S. Gangopadhyay	Work-Related Musculoskeletal Disorders and Mental Health among Nursing Personnel in the Context of COVID-19 Pandemic in West Bengal, India	International Journal of Occupational Safety and Health	March, 2023	10.3126/ijosh.v13i2.47775	<a href="https://www.nepjol.info/index.php/IJOSH/article/view/47775">https://www.nepjol.info/index.php/IJOSH/article/view/47775</a>	Physiology
D. Mukherjee, T. Das and A. Bandyopadhyay	Yoga For Stress Alleviation: A Psychophysiological Perspective	Journal of Physical Fitness, Medicine & Sports	March, 2023	10.19080/JPFMTS.2023.10.555780	chrome-extension://efaidnbmnnnibpcajpcgicleftndmkaj/https://juniperpublishers.com/jpfmts/pdf/JPFMTS.MS.ID.555780.pdf	Physiology
S. Guruswamy, P. Chatterjee & T. K. Mukherjee	Records of Mantid Predators (Insecta: Mantodea) in an Eco-Restoration Site of Chennai, India	Proceedings of the Zoological Society	08 August 2022	<a href="https://doi.org/10.1007/s12595-022-00443-4">doi.org/10.1007/s12595-022-00443-4</a>	<a href="https://link.springer.com/article/10.1007/s12595-022-00443-4#citeas">https://link.springer.com/article/10.1007/s12595-022-00443-4#citeas</a>	Zoology
D. Bakra *, S. Sheela and S. Bhattacharyya	Diversity and Distribution of Ants (Hymenoptera: Formicidae) in Sunderbans, West Bengal, India	International Journal of Zoological Investigations	30th July, 2022	10.33745/ijzi.2022.v08i02.019	chrome-extension://efaidnbmnnnibpcajpcgicleftndmkaj/http://ijzi.net/Issue/3122142365IssueMS19.pdf	Zoology

R. KRISHNAN, P. KHANDURI, R. TANDON	Development of pollen dyads in <i>Polypleurum munnarens</i> Nagendran & Arekal (Podostemaceae): Insights into the plant's reproductive strategy	Flora	7 June 2023	10.1016/j.flora.2023.152331	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0367253023001214?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S0367253023001214?via%3Dihub</a>	Botany
Yash Mangla, Priyanka Khanduri, Charu Khosla Gupta	Reproductive Biology of Angiosperms: Concepts and Laboratory Methods	Cambridge University Press	October, 2022		<a href="https://www.book2look.com/book/9781009160407">https://www.book2look.com/book/9781009160407</a>	