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Numerical analysis of predatory potentiality of Toxorhynchites splendens against larval Aedes albopictus in laboratory and semi-feld conditions	Rajesh Kumar Malla , Koushik Kumar Mandal, Sunanda Burman , Shubhaisi Das , Anupam Ghosh & Goutam Chandra	Zoology	Scientific Reports	2023-24 (Published on 6/5/2023)	2045-2322	https://www.nature.com/srep/	https://www.nature.com/articles/s41598-023-34651-5	Yes	Yes	2000/-
Environmental Health Problems Among Children in North Eastern States of India	Dr Atanu Ghosh	Economics	Journal of Health Management	September, 2023	0972-0634 (print) 0973-0729 (web)	https://journals.sagepub.com/home/jhm	https://journals.sagepub.com/doi/10.1177/09720634231196961	Yes, Group II	https://www.scopus.com/sourceid/15920	2000/-
Utilisation of Maternal Health Services During COVID-19 Pandemic: Findings from Rural West Bengal, India	Dr Atanu Ghosh	Economics	Journal of Health Management	September, 2023	0972-0634 (print) 0973-0729 (web)	https://journals.sagepub.com/home/jhm	https://journals.sagepub.com/doi/abs/10.1177/09720634231195136	Yes, Group II	https://www.scopus.com/sourceid/15920	2000/-
A novel security scheme for developing 6× 6 switch in WDM network to reduce crosstalk	Sagarika Mandal and Abhijit Sinha	Physics	Journal of Optics	Published 8th April ,2023 and issued on December, 2023	0974-6900(Elec), 0972-8821 (Print)	https://www.springer.com/journal/12596	https://doi.org/10.1007/s12596-023-01163-4	YES	https://www.scopus.com/sourceid/12185	2000/-
"Soliton in an inhomogeneous highly dispersive medium with Cubic-Quintic-Septic-Nonical nonlinearity law"	Chakradhar Rajowar, Abhijit Sinha	Physics	Journal of Applied Non-Linear Dynamics	Published on 1 st July, 2023	ISSN:2164-6457 (print) ISSN:2164-6473 (online)	https://www.lhscientificpublishing.com/Journals/JAN-D-Default.aspx	https://www.lhscientificpublishing.com/Journals/articles/DOI-10.5890-JAND.2023.09.010.aspx	Yes	https://www.scopus.com/sourceid/21100817617	2000/-
“Study on chirped Dark, bright solitons conversion and the effect of intermodal dispersion, self-frequency shift, and self-steepening effect on the chirping of bright, dark, and kink solitary waves”	Abhijit Sinha, Chakradhar Rajowar	Physics	Journal of Applied Non-linear Optical Physics and Materials	26 th July,2023	ISSN (print): 0218-8635 ISSN (online): 1793-6624	https://worldscientific.com/worldscinet/jnopm	https://doi.org/10.1142/S021886352350073X	YES	https://www.scopus.com/sourceid/12183	2000/-


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Design of a comparator by using soliton in all optical communication system.	Chinmoy Mukherjee and Abhijit Sinha	Physics	<i>Optical and Quantum Electronics</i> ,	2 nd August, 2023	1572-817X	https://link.springer.com/journal/11082	https://doi.org/10.1007/s11082-023-05079-y	YES	https://www.scopus.com/sourceid/12313	2000/-
“ A study on Dark Bright Soliton Conversion and Its Application in Periodically Distributed Optical fiber”	Sagarika Mandal, Chakradhar Rajowar, Abhijit Sinha	Physics	PRAMANA- Journal of Physics	6th November, 2023	0973-7111(Elec)	https://link.springer.com/journal/12043	https://doi.org/10.1007/s12043-023-02664-4	YES	https://www.scopus.com/sourceid/29642	2000/-
A review on construction of logic gates by using soliton in all-optical communication system	Chinmoy Mukherjee , Binoy Krishna Ghosh and Abhijit Sinha	Physics	Journal of Optics	28 th December, 2023	0974-6900(Elec), 0972-8821 (Print)	https://www.springer.com/journal/12596	https://doi.org/10.1007/s12596-023-01534-x	YES	https://www.scopus.com/sourceid/12185	2000/-
A review on the self-assembly of phenylalanine as the hallmark of the neurological disorder phenylketonuria (PKU): origin to therapeutic strategy	Tultul Chowdhury, Soumik Bardhan & Rajkumar Maiti	Physiology	Proceedings of the Indian National Science Academy	14th September, 2023	2454-9983 (electronic), 0370-0046(PRINT)	https://www.springer.com/journal/43538	https://link.springer.com/article/10.1007/s43538-023-00203-8#Bib1		https://www.scopus.com/sourceid/21100391500	1000/-
A review on the self-assembly of phenylalanine as the hallmark of the neurological disorder phenylketonuria (PKU): origin to therapeutic strategy	Tultul Chowdhury , Soumik Bardhan, Rajkumar Maiti3	Nutrition	Proceedings of the Indian National Science Academy	14th September, 2023	2454-9983 (electronic), 0370-0046(PRINT)	https://www.springer.com/journal/43538	https://link.springer.com/article/10.1007/s43538-023-00203-8#Bib1		https://www.scopus.com/sourceid/21100391500	1000/-
Studies on the prevalence of endoparasitic Protozoans of Oligochaetes in the Bankura district of West Bengal	Moumita Sinha, Biplob Kumar Modak	Zoology	Records of The Zoological Survey of India	1 st July, 2023	ISSN (Online) : 2581-8686 ISSN (Print) : 0375-1511	https://recordsofzsi.com/index.php/zsoi	https://recordsofzsi.com/index.php/zsoi/article/view/172538	YES	https://mjl.clarivate.com/search-results?issn=0375-1511&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal	Rs 2000/-
Polycystic ovary syndrome and its management: In view of oxidative stress	Alak Kumar Syamal Koushik Bhattacharya*, Rajen Dey, Debanjana Sen, Nimisha Paul, Asim Kumar Basak, Mohuya Patra Purkait, Nandini Shukla, Gargi Ray Chaudhuri, Aniruddha Bhattacharya, Rajkumar Maiti , Krishnendu Adhikary, Prity Chatterjee, Prithviraj Karak	Physiology	Biomolecular Concepts	19/01/2024	1868-503X	https://www.degruyter.com/document/doi/10.1515/bmc-2022-0038/html	https://www.degruyter.com/document/doi/10.1515/bmc-2022-0038/html		https://www.scopus.com/sourceid/21100238622	1000/-

Exploring small-molecule inhibitors targeting MAPK pathway components: Focus on ERK, MEK1, and MEK2 kinases in cancer treatment	Tuhin Mukherjee, Satyajit Mohanty, Jasleen Kaur, Mayukh Das, Krishnendu Adhikary, Prity Chatterjee, Rajkumar Maiti*	Physiology	Chemical Biology Letters	22/02/2024	E-ISSN:2347-9825	https://pubs.thesciencein.org/journal/index.php/cbl	https://pubs.thesciencein.org/journal/index.php/cbl/article/view/a659/546		https://www.scopus.com/sourceid/21100856757	2000/-
β -Amyloid peptide modulates peripheral immune responses and neuroinflammation in rats	Krishnendu Adhikary, Satyajit Mohanty, Bidyut Bandyopadhyay, Rajkumar Maiti , Koushik Bhattacharya and Prithviraj Karak	Physiology	Biomolecular Concepts	7-Mar-24	1868-503X	https://www.degruyter.com/document/doi/10.1515/bmc-2022-0042/html	https://www.degruyter.com/document/doi/10.1515/bmc-2022-0042/html		https://www.scopus.com/sourceid/21100238622	1000/-
Potential of nanophytoremediation of heavy metal contaminated soil: emphasizing the role of mycorrhizal fungi in the amelioration process	Anindita Mitra, S Katak, S Chatterjee, D K Gupta	Zoology	International Journal of Environmental Science and Technology	Feb-24	ISSN:1735-1472 E-ISSN:1735-2630	https://link.springer.com/journal/13762	https://link.springer.com/article/10.1007/s13762-024-05466-2	Yes	https://www.scopus.com/sourceid/4000148503	2000/-
From power to plants : unveiling the environmental footprint of lithium batteries	DK Gupta, Aswetha Iyer, Anindita Mitra, Soumya Chatterjee,Sevanan Murugan	Zoology	Environmental Science and pollution Research	26 th March, 2024	ISSN: 0944-1344 E-ISSN:1614-7499	https://link.springer.com/journal/11356	https://link.springer.com/article/10.1007/s11356-024-33072-9	Yes	https://www.scopus.com/sourceid/23918	2000/-
Polycystic ovary syndrome and its management: In view of oxidative stress	Alak Kumar Syamal Koushik Bhattacharya*, Rajen Dey, Debanjana Sen, Nimisha Paul, Asim Kumar Basak, Mohuya Patra Purkait, Nandini Shukla, Gargi Ray Chaudhuri, Aniruddha Bhattacharya, Rajkumar Maiti, Krishnendu Adhikary, Prity Chatterjee, Prithviraj Karak	Physiology	Biomolecular Concepts	19/01/2024	1868-503X	https://www.degruyter.com/journal/ky/bmc/html?lang=en	https://www.degruyter.com/document/doi/10.1515/bmc-2022-0038/html	Yes	https://www.scopus.com/sourceid/21100238622	1000/-
β -Amyloid peptide modulates peripheral immune responses and neuroinflammation in rats	Krishnendu Adhikary, Satyajit Mohanty, Bidyut Bandyopadhyay,Rajkumar Maiti, Koushik Bhattacharya, Prithviraj Karak	Physiology	Biomolecular Concepts	7-Mar-24	1868-503X	https://www.degruyter.com/journal/ky/bmc/html?lang=en	https://www.degruyter.com/document/doi/10.1515/bmc-2022-0042/html	Yes	https://www.scopus.com/sourceid/21100238622	1000/-
The Hunger Crisis Measuring Hunger across Indian States	Dr Atanu Ghosh	Economics	Economic & Political Weekly	June, 2024	2349-8846 (web)	https://www.epw.in/	https://www.epw.in/journal/2024/24/special-articles/hunger-crisis.html	Yes, Group II	https://www.scopus.com/sourceid/19957	2000/-


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