3.3.2

Number of research papers per teachers in the journals notified on UGC website during the last five years

3.3.2 – Numbers of Papers Published per Teacher in the Journals notified on UGC Website during the last five years

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
ANANDA BAGCHI : BISANNATAAR KARIGAR	Anjan Bandyopadhyay	Bengali	VISH	2019		
Swarnamoyee Devir Adhishthhan Bankurar Sonamoni Pahar	Binapani Ghosh	Bengali	Puralokbarta	2016	2319-7641	
Bankri Bibhashay Sahitya Nirman Prachesta	Binapani Ghosh	Bengali	Vish	2019	2349-0489	
Rabindra Sannidhya Dhanya: Shilpi O Sahityik Rani Chanda	Binapani Ghosh	Bengali	Vish	2019	2349-0490	
Ramakrishna-Vivekander Vabadarshe Bankura Jelar Ramharipur Ramakrishna Math O Ramakrishna Mission Ashram	Binapani Ghosh	Bengali		2019		
Bharater Pratham Mahila Chitrashilpi	Binapani Ghosh	Bengali	Arsha	2019		
Unobingso Sotoker Dui Mohila Kobi	Binapani Ghosh	Bengali	Ajker Jodhon	2015	0871-5819	
ALOKESONGSLESH OTHOBA ALOKER JHORNADHARAY	CHANDAN BANGAL	Bengali	SRIJAN	2017	2378-8689	
HAPU: KOTHAY KOTHAY	CHANDAN BANGAL	Bengali	RARH VABNA	2018	2348-8018	
BANGLA KOBITA ANDOLON EBONG THAR POR	CHANDAN BANGAL	Bengali	NATUN SHATAK	2018	2249-4693	
JIBONANANDAR BODTH	CHANDAN BANGAL	Bengali	VISH	2018	2349-0489	
RARH BANGLAR LOKOKRIRHA	CHANDAN BANGAL	Bengali	COLLEGE STREET	2018	2395-5716	
KOBIKANKAN MUKUNDER CHANDIMONGOLE SHOISHOB O KOISHOR PROSONGO	TAMAL KUMAR BANERJEE	Bengali	EKUSHER DHEU AN INTERNATIONAL ONLINE RESEARCH JOURNAL OF LITERATURE AND CULTURE	2019	2454-7182	
MANASAMONGAL KABYE BALYA KOISHORER NANADIK	TAMAL KUMAR BANERJEE	Bengali	EBONG MAHUYA	2019		https://www.researchgate.net/publication/344458004_UGC-CARE_Listed_Journals
DEBARATI MITRER KOBITA: MODHYABITTWER SWAPNA O AKANKSHAR NATUN BHUBAN	TAMAL KUMAR BANERJEE	Bengali	EKUSHER DHEU AN INTERNATIONAL ONLINE RESEARCH JOURNAL OF LITERATURE AND CULTURE	2019	2454-7182	

PRAJAPOTI' UPONYASE SUKHENER CHOKHE SEDINER SOMAJ O SOMOY	TAMAL KUMAR BANERJEE	Bengali	EBONG MAHUYA	2019		https://www.researchgate.net/publication/344458004_UGC-CARE_Listed_Journals
Study of distribution of xylanase producing microbes in soil: a case study in Midnapore Town, Paschim Medinipur, West Bengal, India. 06(08):1712-1718.	Asish Mandal	Botany	Asian Journal of Science and Technoloy,	2015	0976-3376	https://www.journalajst.com/study-distribution-xylanase-producing-microbes-soil-case-study-midnapore-town-paschim-medinipur-west
Effect of nitrogen sources, phosphate sources and metal ions on the production of xylanase by Bacillus cereus BSA1. 07(08):19391-19394.	Asish Mandal	Botany	International Journal of Current Research,	2015	0975-833X	http://www.journalcra.com/article/effect-nitrogen-sources-phosphate-sources-and-metal-ions-production-xylanase-bacillus-cereus
Review on Microbial Xylanases and their Applications. 4 (3):178-187.	Asish Mandal	Botany	International Journal of Life Sciences	2015	2277-193X	http://www.crdeepjournal.org/wp-content/uploads/2015/07/Vol-4-3-5-IJLS1.pdf
Characterization of Xylanase Protein Sequences of Bacillus cereus: An In-Silico Study. 9 (Spl. Edn. 2): 321-326.	Asish Mandal	Botany	Journal of pure and applied microbiology,	2015	0973-7510	https://microbiologyjournal.org/characterization-of-xylanase-protein-sequences-of-bacillus-cereus-an-in-silico-study/
Parametric optimization of submerged fermentation conditions for xylanase production by Bacillus cereus BSA1 through Taguchi Methodology. 59(2):189-195	Mandal, A., Kar, S., Tapan, D., Pati B. R., Mondal K. C., and Das Mohapatra P. K.	Botany	Acta Biologica Szegediensis,	2015	15884082, 1588385X	https://www2.sci.u-szeged.hu/ABS/2015/Acta%20HPe/59189.pdf
Study of Physico-chemical Parameters, Planktonic Diversity and Bacterial Load of Clarias batrachus Cultivation Pond at Bankura, WB, India. Vol. 6(12), 23-34.	Ganguly A., Mandal A., Khan M. A., Dutta T. K., Raha S. and Das Mohapatra P. K.	Botany	International Research Journal of Biological Sciences,	2017	2278-3202	http://www.rjlbpcs.com/article-pdf-downloads/2018/20/303.pdf
Optimization of Effective Dose of a Newly Isolated Probiotic Bacteria for Growth and Disease Resistance of Clarias batrachus (Linn). DOI: 10.26479/2018.0404.30	Ganguly A., Banerjee A., Mandal. A. and Das Mohapatra P. K.	Botany	Research Journal of life Sciences, Bioinformatics, pharmaceuticals and chemical Sciences.	2018	2454-6348	https://www.researchgate.net/publication/329517226_Isolation_and_Characterization_of_Bacteria_from_the_Intestine_of_Clarias_batrachus_for_Probiotic_Organism
Probiotic-based Cultivation of Clarious batrachus: Importance and future Perspective., 62(2):158-168	Ganguly A., Banerjee A., Mandal. A. and Das Mohapatra P. K.	Botany	Acta Biologica Szegediensis	2018	15884082, 1588385X	http://abs.bibl.u-szeged.hu/index.php/abs/article/view/2972

Study of Indigenous Freshwater Fish Diversity of Bankura (West Bengal), India with special reference to Clarias batrachus. 10(4): 1162 – 1172	Ganguly A., Banerjee A., Mandal. A., Dutta T and Das Mohapatra P. K.	Botany	Journal of applied and Natural Science	2018	2231-5209	https://journals.ansfoundation.org/index.php/jans/article/view/1892
Isolation and Characterization of Bacteria from the Intestine of Clarias batrachus for Probiotic Organism (2018)	Ganguly A., Banerjee A., Mandal. A., Khan M.A. and Das Mohapatra P. K.	Botany	Proceeding of Zoological Society	2018	0974-6919	https://www.researchgate.net/publication/329517226_Isolation_and_Characterization_of_Bacteria_from_the_Intestine_of_Clarias_batrachus_for_Probiotic_Organism
Study of bile Salt Hydrolase in Lysinobacillus spharecus: a Potent Fish Probiotic and its in Silico structure Prediction for Catalytic Interaction. 78(2): 81-90	Ganguly A., Banerjee A., Mandal. A. and Das Mohapatra P. K.	Botany	Romanian Archives of Microbiology and Immunology,	2019	2601-9418	https://roami.ro/wp-content/uploads/2019/12/pag-81-90-Arindam-Ganguly-web.pdf
Studies on Regulation of xylanase Biosynthesis by Trichoderma reesei SAF3. Indian Science Crusier DOI: 10.24906/isc/2019/v33/i3/185424	Kar S., Mandal A., Samanta S., pati B.R., Mondal K.C.	Botany	Indian Science Cruiser	2019	0970-4256	https://ijarbs.com/pdfcopy/nov2016/ijarbs17.pdf
An Investigation on Arbuscular Mycorrhizal Colonization in some Pteridophytes of West Bengal, India	REBECA GHANTA	Botany	Int. J. Adv. Res. Biol. Sci.	2016	2348-8069	https://www.researchgate.net/publication/310765305_An_Investigation_on_Arbuscular_Mycorrhizal_Colonization_in_some_Pteridophytes_of_West_Bengal_India
Study of phytochemical analysis, antimicrobial properties of Flacourtia indica (Burm.f.)Merr. and its in vitro shoot culture	Mousumi Chatterjee, Indrani Chandra and Sabyasachi Chatterjee (Corresponding author)	Botany	International journal of Bioinformatics and Biological Science	2017	2319-5169	http://ndpublisher.in/admin/issues/IJBBSv4no2d.pdf
Agrohomeopathy: An Emerging field of Agriculture for Higher Crop productivity and protection of plants against various stress conditions	Sushobhan Sen, Indrani Chandra, Mst. Arjina Khatun,Sabyasachi Chatterjee and Sumanta Das	Botany	IJRAR	2018	E-ISSN 2348-1269, P-ISSN 2349-5138	https://www.academia.edu/37642131/AGROHOMEOPATHY_AN_EMERGING_FIELD_OF_AGRICULTURE_FOR_HIGHER_CROP_PRODUCTIVITY_AND_PROTECTION_OF_PLANTS_AGAINST_VARIOUS_STRESS_CONDITIONS
Phytoremediation Technology: A Review	Chatterjee Soumik and Chatterjee Sabyasachi	Botany	IJSRR	2019	2279-0543	
TOXIC EFFECT OF ARSENIC TRIOXIDE (AS2O3) ON GENOTOXICITY AND CYTOTOXICITY BY USE OF ALLIUM CEPA L.	Soumik Chatterjee, Sabyasachi Chatterjee	Botany	JASR	2020	0976-9595	
Enumeration of Angiospermic Plants in Pokabandh areas of Bishnupur, Bankura, West Bengal, India	Sanju Dutta	Botany	International Journal of Life Sciences	2015	277-193x	http://www.crdeepjournal.org/wp-content/uploads/2015/07/Vol-4-3-4-IJLS.pdf

In silico analysis reveals interrelation of enriched pathways and genes in type 1 diabetes	Saubashya Sur	Botany	Immunogenetics	2020	0093-7711	https://www.scopus.com/sourceid/22271
A SNP upstream of the cyclic GMP-AMP synthase (cGAS) gene protects from relapse and extra-pulmonary TB and relates to BCG vaccination status in an Indian cohort.	S Thada, S Burkert, R Sivangala, A Hussain, S Sur, N Dittrich, ML Conrad, H Slevogt, SL Gaddam & RR Schumann	Institute of Microbiology & Hygiene	Genes & Immunity	2020	1466-4879	https://www.scopus.com/sourceid/22129\
Recognition of microbial viability via TLR8 drives TFH cell differentiation and vaccine responses	M Ugolini, J Gerhard, S Burkert, KJ Jensen, P Georg, F Ebner, S Volkers, S Thada, K Dietert, L Bauer, A Schäfer, ET Helbig, B Opitz, F Kurth, S Sur, N Dittrich, S Gaddam, ML Conrad, CS Benn, U Blohm, AD Gruber, A Hutloff, S Hartmann, MV Boekschoten, M Müller, G Jungersen, RR Schumann, N Suttorp & LE Sander	Institute of Microbiology & Hygiene	Nature Immunology	2018	15292908	https://www.scopus.com/authid/detail.uri?authorId=55873987500
Evolutionary aspects and human diversity of leukotriene signaling	T Horn, S Adel, RR Schumann, S Sur, KR Kakularam, A Polamarasetty, P Redanna, H Kuhn & D Heydeck	Institute of Microbiology & Hygiene	Progress in Lipid Research	2015	1637827	https://www.scopus.com/authid/detail.uri?authorId=55873987500
Toll-like receptor 1 variations influence susceptibility and immune response to Mycobacterium tuberculosis.	N Dittrich, LC Berrocal-Almanza, S Goyal, S Thada, H Slevogt, S Gaddam, A Hussain, S Sur, S Burkert, V Valluri, DY Oh, RR Schumann & ML Conrad	Institute of Microbiology & Hygiene	Tuberculosis	2015	14729792	
Medicinal Plants used by the Tribals of Demurtala Village of the District Birbhum, West Bengal	Mallick, S.K., and C. Das	Botany	Asian Resonance 4(1): 111-116	2015	0976-8602	
Floristic Study of Some Weeds Found in the Rice Field of Palita of the District Burdwan, West Bengal	Mallick, S.K.	Botany	Remarking 2(5): 10-12.	2015	2394-0344	
Enumeration of Angiospermic plants in Pokabandh areas of Bishnupur, Bankura, West Bengal, India	Mandal, A., S. Dutta, S. K. Mallick	Botany	International Journal of Life Sciences", Vol. 4. No. 3. Pp.173-177	2015	2277-193X	https://www.scopus.com/authid/detail.uri?authorId=55873987500
Numerical Assessment of ten Plants and Simulation	Mallick, S.K., and M.A Khan	Botany & Mathematics	Journal of Bioscience 18:1-10	2016	9773-7138	

Phytosociological Analysis of Tree Species in Kuchiakol Forest Area of Bankura District, West Bengal, India	De,S, and S.K.Mallick	Botany	Asian Resonance 5(4): 17-19.	2016	0976-8602	
Study of some Plants used as Medicine by Local People of ChauganVillage of Bankura District, West Bengal, India	Mondal, S. and S,K. Mallick	Botany	International Journal of Life Sciences 5(3):163-167	2016	2277-193X	
A Phenlogical Study of Some Tree Species of Bishnupur Forest of Bankura District, West Bengal	Mallick, S.K	Botany	Remarking	2017	2394-0344	
Chemical physics of non-covalent interaction between tetraphenylporphyrin and (dibenzoylmethanato) borondifluoride in methylene chloride	Chiranjit Pal Tandrima Chaudhuri Sandip Kr. Nayak Manas Banerjee	Chemistry	Journal of Indian Chemical Society	2016	0019-4522	
Non-Covalent Interaction Between Tetraphenylporphyrin and Indenopyridine	C. Pal T. Chaudhuri M. Banerjee P. Tapaswi C. Mukhopadhyay	Chemistry	International Journal of Photonics and Optical Technology	2016	2455-8869	
Non-covalent interaction between Cu-phthalocyanine and methanato borondifluoride derivatives in two different medium	Chiranjit Pal Tandrima Chaudhuri Sandip Kr. Nayak Manas Banerjee	Chemistry	Journal of Molecular Structure	2017	0022-2860	
Interaction of Indenopyridines with [60]-fullerene: A spectroscopic and computational study	Chiranjit Pal Tandrima Chaudhuri Sandip Kr. Nayak Manas Banerjee	Chemistry	Indian Journal of Chemistry	2019	0376-4710	
Study of selective sensing of Hg2+ ions by green synthesized silver nanoparticles suppressing the effect of Fe3+ ions	Santu Ghosh, Samir Maji, Avijit Mondal	Chemistry	Colloids and Surfaces A	2018	0927-7757	
Synthetic food preservatives and their impacts on human health	Samir Maji and Soma Gorai	Chemistry	International Journal of Green and Herbal Chemistry	2018	2278-3229	
STUDY INTO THEIMPACT OFOWNERSHIPSTRUCTURE ANDBOARDCOMPOSITION ONCORPORATEPERFORMANCE INSELECTED INDIANCOMPANIES	Apu Manna, Tarak Nath Sahu and Arindam Gupta	COMMRCE	INDIAN JOURNAL OF CORPORATE GOVERNANCE	2016	0974-6862	

IMPACT OF OWNERSHIP STRUCTURE, BOARD COMPOSITION AND CEO CHARACTERISTICS ON CORPORATE PERFORMANCE: AN INDIAN STUDY	Apu Manna, Tarak Nath Sahu and Arindam Gupta	COMMRCE	ASIAN JOURNAL OF RESEARCH IN BUSINESS ECONOMICS AND MANAGEMENT	2017	2249-7307	
Board size, multiple directorship and performance of Indian listed firms	Apu Manna, Tarak Nath Sahu and Krishna Dayal Pandey	COMMRCE	Int. J. Economics and Business Research	2020	1756-9869	https://www.inderscienceonline.com/doi/abs/10.1504/IJEBR.2020.104754
Livestock and its impact on CPRs: A Study	Dr Swarup Kumar Jana	Commerce	Man and Life	2015	0972-4109	
E-Commerce: A powerful tool of modern business methodology.	Dr. Tapas Kumar Sarkar	Commerce	The Management Accountant. The Journal for CMAs	2015	0972-3528	
Determinants of Capital Structure of Construction Industry in India: An Empirical Study	Dr. Tapas Kumar Sarkar	Commerce	Frontiers of Infrastructure Finance Problems and Prospects 'Bloomsbury' New Delhi, London, Oxford, New York, Sydney	2015	978-93-84898-88-5	
An Empirical Study into the Determinants of Capital Structure of Selected Firms in Indian Automobile Industry	Dr. Tapas Kumar Sarkar	Commerce	Gitam Journal of Management	2016	0972-740X	
Firm specific factors of corporate capital structure: an empirical study with reference to select Indian companies.	Dr. Tapas Kumar Sarkar	Commerce	Research Bullatin, The Institute of Cost Accountant of India	2016	2230-9241	
Determinants of corporate capital structure: A study	Dr. Tapas Kumar Sarkar	Commerce	Madras University Journal of Business and Finance	2016	2320-5857	

Khandita Parichaya o sanaskritik Danda : Derek Walcotter kabita	Dr. Narendra Ranjan Malas	English	Setu	2015	2454-1923	
Tradition and Modernity: A Critique of Female Characters in Vijay Tendulkar's "Silence ! The Court is in Session" and "Kamala"	Dr. Narendra Ranjan Malas	English	The Indian Journal of English Studies	2016	L0537-1988	http://www.ijellh.com/OJS/index.php/OJS/article/view/6778
Amitav Ghosh's The Hungry Tide as a study of the Impact of Climate Change upon its unique Bio-Diversity and the Human Communities	Sonam Jalan	English	IJELLH	2019	2321-7065	
Garments manufacturing industry at Maheshtala- its present status	Asmita Mukherjee	Geography	Indian Journal of Landscape System and Ecological Studies	2015	0971-4170	http://ilee.org.in/PublicationsPDF/June_2015_cover.pdf
Importance of urban forestry with special reference to Kolkata	Asmita Mukherjee	Geography	IOSR Journal of Humanities and Social Science	2015	2279-0837	https://api.semanticscholar.org/CorpusID:130278657
Status of chemical industry-West Bengal and states of India	Asmita Mukherjee	Geography	IOSR Journal of Humanities and Social Science	2015	2279-0837	https://api.semanticscholar.org/CorpusID:130048511
Plastic industry in West Bengal and its impact on public health – an over view	Asmita Mukherjee	Geography	Indian journal of regional science	2017	0046-9017	https://www.indianjournals.com/ijor.aspx?target=ijor:ijrs&volume=49&issue=1&article=003
The Role of Mangrove in Managing Ecosystem in Indian Sundarban	Ajit Debnath	History	Remarking An Analysation	2019	ISSN NO:2394-0344	http://www.socialresearchfoundation.com/upoadreserchpapers/5/290/2001270751581st%20ajit%20debnath.pdf
Unish shateke bangalir jagaran – Fire Dekha	Bishnupada Malik	History	Samaj o Rajnitee	2015	2321-9947	
Unish shateker prakhapate Natun Siksha Dhara o Samaj binayas – Ekti Alochana	Bishnupada Malik	History	Samaj o Rajnitee	2016	2321-9947	
Oipenibeshik Shasane Bankurai Engraji Sikshi o Madyabitto shrenee	Bishnupada Malik	History	Samaj o Rajnitee	2017	2321-9947	
British parbe Shikshai bishnupur pourasabha	Bishnupada Malik	History	Samaj o Rajnitee	2018	2321-9947	www.thecho.in
Witchcraft in Tribal Society: Historical Analysis of Origin and Practice	Bishnupada Malik	History	Pratidhwani the Eco	2019	2278-5264	https://www.thecho.in/files/21_1p87t6kv.-Bishnupada-Malik.pdf
Unish Shateke banglai Antapurikader jiban o Siksha	Bishnupada Malik	History	SHINJAN	2019	2454-3322	http://shinjan.in/wp-content/uploads/2019/04/pdfresizer.com-pdf-resize.pdf

উপনিবেশিক যুগে বাঁকুড়া জেলার কৃষি কাঠামোয় জোতদার প্রসঙ্গ Upanibeshik Yuge Bankura Jelar krishi kathamoi Jotdar prasanga	Mrinal Kanti Dhank	History	SNITHIKA	2016	2454-2881	
Marketing System of Conch Shell Indstry of a Bengal District:Bankura	Mrinal Kanti Dhank	History	Remarking an Analisation	2018	(E) 2455-081 (p) 2394-0344	http://www.socialresearchfoundation.com/upoadreserchpapers/5/203/1804050709431st%20mrinal%20kanti%20dhank.pdf
Baluchori Sharee of Bishnupur, a sign of Beauty but not for the weavers	Mrinal Kanti Dhank	History	Srinkhala	2018	(E) 2349-980X (p)2321-290X	
Sustainable Livelihoods for the Rural poor of Bankra:look Back to Lac	Mrinal Kanti Dhank	History	Remarking an Analisation	2019	(E) 2455-0817 (p) 2394-0344	
উপনিবেশিক যুগে বাঁকুড়া জেলার কাঁসা-পিতল শিল্প Upanibeshik yuge Bankura jelar kansa-Pital Silpa	Mrinal Kanti Dhank	History	SHINJAN	2019	2454-3322	
Hall currents and radiation effects on MHD free convective Flow past a vertical plate in porous medium in presence of chemical reaction	Bhaskar Chandra Sarkar and Rabindra Nath Jana	Mathematics	Frontiers in Multidisciplinary Research	2017	--	https://www.researchgate.net/publication/289644272_Effects_of_Hall_Currents_and_Radiation_on_MHD_Free_Convective_Flow_Past_a_Oscillating_Vertical_Plate_with_Oscillatory_Plate_Temperature_in_a_Porous_Medium
Rotational Magneto-Hydrodynamic Couette Flow of Nanofluids with Hall Effects	S. Das, B.Tarafdar, B. C. Sarkar and R. N. Jana	Mathematics	Journal of Nanofluids	2019	2169-432X	https://www.researchgate.net/publication/330072452_Rotational_Magneto-Hydrodynamic_Couette_Flow_of_Nanofluids_with_Hall_Effects
Complexity of Spatiotemporal Synchronization Axctivity of Gaussian Map through Random Link	JK Sarkar, MA Khan & B Das	MATHEMATICS	Journal of Applied Nonlinear Dynamics	2019	2164-6457	http://www.lhscientificpublishing.com
Spatiotemporal Synchronization in Asymmetrically Bidirectionally Coupled Neurons over a Complex Network	MA Khan, D Maity & SD Jabeen	MATHEMATICS	International Journal of Modern Physics	2019	0217-9792	https://www.worldscientific.com/doi/abs/10.1142/S0217979219502138
Multistability in coupled different-dimensional dynamical systems	MA KHAN, M NAG & S PORIA	MATHEMATICS	PRAMANA-Journal of Physics SPRINGER	2018	0304-4289	https://www.ias.ac.in/describe/article/pram/091/06/0089
Isolation and Characterization of Bacteria from the Intestine of Clarias batrachus for Probiotic organism	A Ganguly, A Banerjee, A Mandal, MA Khan & PKD Mohapatra	MATHEMATICS	Proceedings of the Zoological Society SPRINGER	2018	0373-5893	https://www.researchgate.net/publication/329517226_Isolation_and_Characterization_of_Bacteria_from_the_Intestine_of_Clarias_batrachus_for_Probiotic_Organism
Design of multistable systems via partial synchronization	Ma Khan, M Nag & S Poria	MATHEMATICS	PRAMANA-Journal of Physics SPRINGER	2017	0304-4289	https://scholar.google.co.in/scholar?q=Design+of+multistable+systems+via+partial+synchronization+journal+by+ma+khan&hl=en&as_sdt=0&as_vis=1&oi=scholart

Mixed synchronization scheme for coupled different dimensional dynamical systems	MA KHAN	MATHEMATICS	International Journal of Applied and Computational Mathematics SPRINGER	2017	2349-5103	https://www.researchgate.net/publication/304397351_Mixed_Synchronization_Scheme_for_Coupled_Different_Dimensional_Dynamical_Systems
Generalized anti-synchronization of different coupled hyperchaotic systems via linear transformation	S. Bera, HP Mazumdar & MA Khan	MATHEMATICS	The European Physical Society	2017	1310-0157	http://www.bjp-bg.com/papers/bjp2017_3_231-241.pdf
A Generalized Anti-synchronization of Discrete Chaotic Maps via Linear Transformations	D Maity, MA Khan, B Sahoo & A Tarai	MATHEMATICS	Int. J. of Nonlinear Science WORLD ACADEMIC UNION	2017	1749-3889	http://www.internonlinearscience.org/upload/papers/IJNS%20Vol%2024%20%20%20No%201%20Paper%206-A%20Generalized.pdf
Temporospatial synchronization of discrete Logistic map through complex network	MA KHAN & B SAHOO	MATHEMATICS	Optik ELSEVIER	2016	0030-4026	https://doi.org/10.1016/j.ijleo.2015.10.197
Controlling chaos in a food chain model through threshold harvesting	MA KHAN, J GHOSH & B SAHOO	MATHEMATICS	Fish Aquac J	2015	2150-3508	https://www.researchgate.net/publication/289571714_Controlling_Chaos_in_a_Food_Chain_Model_through_Threshold_Harvesting
Control of chaos to obtain periodic behavior via nonlinear control	MA KHAN, B SAHOO & AK MONDAL	MATHEMATICS	Proceedings of the National Academy of Sciences, India Section A: Physical Sciences SPRINGER	2015	0369-8203	https://www.researchgate.net/publication/269723010_Control_of_Chaos_to_Obtain_Periodic_Behaviour_via_Nonlinear_Control
Generalized lag anti-synchronization of coupled chaotic systems	MA KHAN	MATHEMATICS	Journal of Dynamical Systems and Geometric Theories Taylor & Francis	2015	2169-0057	https://www.tandfonline.com/doi/abs/10.1080/1726037X.2015.1116666
Lag anti-synchronization of delay coupled chaotic systems via scalar signal	MA KHAN	MATHEMATICS	Differential Geometry and Dynamical system	2015	1454-511X	https://www.semanticscholar.org/paper/Lag-anti-synchronization-of-delay-coupled-chaotic-a-Khan/bf54132d31a152787744e78004bdacdf74153918?p2df
A dynamical model for diagnosing orographic rainfall Across Assam–Burma hills in India	Prasanta Das, Somenath Dutta and Shyamal Kumar Mondal	Mathematics	Modeling Earth Systems and Environment SPRINGER	2018	2363-6211	https://www.researchgate.net/publication/326430659_A_dynamical_model_for_diagnosing_orographic_rainfall_across_Assam-Burma_hills_in_India

A mathematical model for the 3-D dynamics of lee wave across a meso-scale mountain corner	Prasanta Das, Somenath Dutta and Shyamal Kumar Mondal	Mathematics	MAUSAM	2017	0252-9416	https://www.researchgate.net/publication/317588075_A_mathematical_model_for_the_3-D_dynamics_of_lee_wave_across_a_meso-scale_mountain_corner
Momentum flux and energy flux associated with internal gravity waves excited by the Assam-Burma hills in India	Prasanta Das, Somenath Dutta, Shyamal Kumar Mondal & A. Khan	Mathematics	Modeling Earth Systems and Environment SPRINGER	2016	2363-6211	https://www.researchgate.net/publication/299583432_Momentum_Flux_and_Energy_Flux_Associated_with_Internal_Gravity_Waves_Excited_By_the_Assam-Burma_Hills_in_India
Orographic effects on a 3-D barotropic lee wave across a meso-scale mountain corner	Prasanta Das, Somenath Dutta and Shyamal Kumar Mondal	Mathematics	Modeling Earth Systems and Environment SPRINGER	2016	2363-6211	https://link.springer.com/article/10.1007/s40808-016-0166-y
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