



ST JOHN'S COLLEGE, ANCHAL



CRITERION 3 – RESEARCH, INNOVATIONS AND EXTENSION

3.3 Research Publications and Awards

Metric No. 3.3.1 (QnM)

DETAILS OF RESEARCH PAPERS PUBLISHED PER TEACHER IN THE JOURNALS AS NOTIFIED ON UGC CARE LIST DURING THE LAST FIVE YEARS

Title of the Paper	Name of author/s	Department of the teacher	Name of the Journal	Calendar Year of Publication	ISSN Number	Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list / Scopus / Web of Science / other, mention
Beyond health-seeking behaviour: Exploring the hospital attacks in Kerala.	Thomas, Sajan	Politics and Public Administration	Ala	2018	1939-1969	https://alablog.in/about/	https://alablog.in/issues/2/hospital-attacks/	Yes, Included in Scopus List
Computational study of molecular electrostatic potential, docking and dynamics simulations of gallic acid derivatives as ABL inhibitors.	Raghi, K. R., Sherin, D. R., Saumya, M. J., Arun, P. S., Sobha, V. N., & Manojkumar, T. K.	Chemistry	Computational Biology and Chemistry	2018	1476-9271	https://www.sciencedirect.com/journal/computational-biology-and-chemistry	https://www.sciencedirect.com/science/article/abs/pii/S1476927117307818	Yes, 16465
Evaluation of groundwater quality and its suitability for drinking and agricultural use in Kavaratti Island in the Lakshadweep Archipelagos, India.	Raheem, P., Vincy M. V. and Brilliant, R.	Environmental Science	International Research Journal of Natural and Applied Sciences	2018	2349-4077	https://www.aarf.asia/irjnas.php	https://www.researchgate.net/publication/340645858_EVALUATION_OF_GROUNDWATER_QUALITY_AND_ITS_SUITABILITY_FOR_DRINKING_AND_AGRICULTURAL_USE_IN_KAVARATTI_ISLAND_IN_THE_LAKSHADWEEP_ARCHIPELAGOS_INDIA	Yes, Included in Scopus List
Determination of ground water quality index as a tool for assessing the quality of ground water for drinking and other purpose in a coral atoll in Indian ocean Kavaratti Island, Lakshadweep, India	Palliyakkal, Raheem, and Brilliant Rajan	Environmental Science	International Journal of Research and Analytical Reviews	2018	2349-5138	https://ijrar.org/?http://ijrar.org&gclid=EAlaQobChMIzMj52bX_gQMVoqRmAh1bHQTHEAAYASAAEgLTfPD_BwE	http://ijrar.com/upload_issue/ijrar_issue_20542124.pdf	Yes, 43602
Agrobiodiversity of Kuttanad wetlands in the context of promising agroforestry practices and resource sustainability	T. Alexander	Environmental Science	Indian Journal of Agroforestry	2018	0972-0715	https://www.indianjournals.com/ijor.aspx?target=ijor:ijaf&type=home	https://www.indianjournals.com/ijor.aspx?target=ijor:ijaf&volume=20&issue=2&article=014	Yes, 48990
Asymptotic and Boundedness Behaviour of a Rational Difference Equation	D.S.Dilip, Adem Kilicman and Sibi C. Babu	Mathematics	Journal of Difference Equations and Applications	2019	1563-5120	https://www.tandfonline.com/journals/gdea20	https://www.tandfonline.com/doi/abs/10.1080/10236198.2019.1568424?tab=permissions&scroll=top	Yes, 7111

Making of a Bandit: A Dalit Womanist Reading of Phoolan Devi's Autobiography <i>I, Phoolan</i> .	Joseph, Lalitha	English	Literary Endeavour	2019	0976 - 299X)	https://www.literaryendeavour.org/	https://www.literaryendeavour.org/files/w9o5ycdsy0cnpzz8lwzk/2019-01%2033.MAKING%20OF%20A%20BANDIT%20A%20DALIT%20WOMANIST%20READING%20OF%20PHOOLAN%20DEVI%E2%80%99S%20AUTOBIOGRAPHY%20I,%20PHOOLAN.pdf	Yes, 44728
Representation of State Violence in K. R. Meera's <i>The Gospel of Yudas</i>	Joseph, Lalitha	English	International Journal of English Language, Literature in Humanities	2019	1401-1408	https://www.ijellh.com/index.php/OJS	https://www.academia.edu/40214002/Representation_of_State_Violence_in_K_R_Meera_s_The_Gospel_of_Yudas	Yes, 43979
Asymptotic and Boundedness Behaviour of a Rational Difference Equation	D.S.Dilip, Adem Kilicman and Sibi C. Babu	Mathematics	Journal of Difference Equations and Applications	2019	1563-5120	https://www.tandfonline.com/journals/gdea20	https://www.tandfonline.com/doi/abs/10.1080/10236198.2019.1568424?tab=permissions&scroll=top	Yes, 7111
Allelopathic Effect of Aqueous Extracts of <i>Centratherum Intermedium</i> Less. on Germination and Seedling Growth of <i>Vigna Radiata</i> L.	Krishnan, R and Jacson, J. C.	Botany	World Journal of Pharmaceutical Research	2019	2277-7105	https://wjpr.net/abstract_show/12993	https://wjpr.s3.ap-south-1.amazonaws.com/article_issue/1567251028.pdf	Yes, Included in Scopus List
Comparative analysis of soil from mixed forest Habitats in Southern Western Ghats	Nisha Thomas and M. G. Sanal Kumar	Zoology	Research Journal of Science and Technology	2019	2349-2988	https://rjstonline.com/Home.aspx	https://rjstonline.com/AbstractView.aspx?PID=2019-11-4-9	Yes, Included in Scopus List
MODERNITY AT ARM'S LENGTH: STRATEGIC EXOTICISM IN MOTHER FOREST: THE UNFINISHED STORY OF C. K. JANU.	Rakesh Ramamoorthy	English	Literary Endeavour	2019	0976-299X	https://www.literaryendeavour.org/	https://www.literaryendeavour.org/files/rvmbbywrvbpmn8sgniyvz/2019-04%2051.%20Modernity%20at%20Arm's%20Length%20Strategic%20Exoticism%20in%20Mother%20Forest%20The%20Unfinished%20Story%20of%20C.%20K.%20Janu-%20%20Rakesh%20Ramamoorthy.pdf	Yes, 44728
Sexual Dimorphism in <i>Barilius bendelisis</i> (Hamilton,1822) Based on Scale Structure as Revealed by SEM and EDX Studies	Nisha Thomas	Zoology	International Journal of Multidisciplinary Research & Publications	2019	2581-6187	https://ijmrap.com/	https://ijmrap.com/wp-content/uploads/2019/11/IJMRA-P-V2N5P63Y19.pdf	Yes, Included in Scopus List

Tuning of CeO ₂ -MnO ₂ nano composite in Al-Zn alloy matrix for effective activation	S.R.Archana, P.S.Arun, B.R.Sreelekshmi and S.M.A.Shibli	Chemistry	Materials Science and Engineering: B	2020	0921- 5107	https://www.sciencedirect.com/journal/materials-science-and-engineering-b	https://doi.org/10.1016/j.mseb.2020.114768	Yes, 3991
Re-Presenting Protestors as Thugs: The Politics of Labelling Dissenting Voices	Lalitha Joseph	English	Rupkatha Journal on Interdisciplinary Studies in Humanities	2020	0975- 2935	https://rupkatha.com/	https://dx.doi.org/10.21659/rupkatha.v12n5.rioc1s2n4	Yes, 23654
Antioxidant, antidiabetic and anticancer studies of nickel complex of Vanillin-4-Methyl-4-Phenyl-3-Thiosemicarbazone	Kumar Lekshmi V, Sunitha S, Rathika Nath G	Chemistry	Materials Today: Proceedings	2020	2214- 7853	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2020.05.376	Yes, 49021
Phytochemical profiling and biological studies of Vitex altissima(L) leaves collected from South Kerala	Sunitha Sundaresan, Lekshmi Vijayalekshmi Kumar, and Rathika Nath Gopinathan	Chemistry	International Conference on Energy and Environment	2020	978-0- 7354- 4130-9	https://www.iceese.com/	https://pubs.aip.org/aip/acp/article-abstract/2287/1/020018/620146/P-phytochemical-profiling-and-biological-studies-of?redirectedFrom=fulltext	Yes, Included in Scopus List
Thickness induced metal to insulator charge transport and unusual hydrogen response in granular palladium nanofilms	Dharmendra K. Singh,a Praveen S. G.,a Adithya Jayakumar,a Suma M. N.,b	Physics	Physical Chemistry Chemical Physics	2020	1463- 9084	https://pubs.rsc.org/en/journals/journalissues/cp#!recentarticles&adv	https://doi.org/10.1039/d0cp05508e	Yes, 30780
Vibrational spectroscopic investigations and biological activity of toxic material amitraz	D.E. Nimmi a, Geethu Sudhi a, S.G. Praveen b, J. Binoy	Physics	Materials Today: Proceedings	2020	2214- 7853	https://www.journals.elsevier.com/materials-today-proceedings	https://doi.org/10.1016/j.matpr.2020.01.404	Yes, 49021
Experimental and theoretical investigations of vibrational spectrum and biological activity of dichlorvos	Geethu Sudhi, S. G. Praveen, T. S. Xavier, Peter T. M. Kenny, and J. Binoy	Physics	AIP Conference Proceedings	2020	978-0- 7354- 1976-6	https://aip.scitation.org/toc/apc/2220/1	https://doi.org/10.1063/5.0002228	Yes, 48438
Spectroscopic investigations of the interaction of BSA and DNA with the anticancer drug, N-(6-ferrocenyl-2-naphthoyl) glycine alanine ethyl ester (FNGAEE)	S. R. Rajina, S. G. Praveen, T. S. Xavier, Peter T. M. Kenny, and J. Binoy	Physics	AIP Conference Proceedings	2020	978-0- 7354- 1976-6	https://aip.scitation.org/toc/apc/2220/1	https://doi.org/10.1063/5.0002229	Yes, 48438

IMPACT OF PESTICIDE ACRINATHRIN ON Bilobella braunerae DHERVANG (COLLEMBOLA: NEANURIDAE) IN LABORATORY EXPERIMENTS	Nisha Thomas and M.G. Sanal Kumar	Zoology	UTTAR PRADESH JOURNAL OF ZOOLOGY	2020	0256-971X	https://mbimph.com/index.php/UPJOZ	https://mbimph.com/index.php/UPJOZ/article/view/1675	Yes, 35497
A Comparative Study On The Effect Of Pesticides In Controlling Leaf Roller (Sylepta derogate) attack On Okra (Abelmoscus Esculentus L Moench) And Its Yield	NISHA THOMAS	Zoology	GIS SCIENCE JOURNAL	2020	1869-9391	http://www.gisscience.net/	https://drive.google.com/file/d/1OjFLR9Js_KIO-TTaBNj0IClBw6CXfvk3/view?usp=sharing	Yes, Included in Scopus List
Reproductive Biology Of Bilobella Braunerae (Dhervang 1981)- (Collembola:neanuridae) Relative To Temperature	Nisha Thomas and M.G. Sanal Kumar	Zoology	GIS SCIENCE JOURNAL	2020	1869-9391	http://www.gisscience.net/	https://drive.google.com/file/d/1N6nTSXXeMC32bkTPN8wGzXknBD0YBQLA/view?usp=sharing	Yes, Included in Scopus List
Effect of Feed on Life History of Bilobella braunerae	Nisha Thomas and M.G. Sanal Kumar	Zoology	Journal of Xidian University	2020	1001-2400	http://xadzkjdx.cn/	https://drive.google.com/file/d/1h-P9CsiZw9wplusTIGkMP8cLwUcyUgbm/view?usp=sharing	Yes, 34022
ZOOPLANKTON DIVERSITY OF KOTTAKAYAL – A WETLAND IN SOUTH KERALA THAT IS UNDER THE THREAT OF SAND AND CLAY MINING	F. JENSY ROSHAN AND R. SREEJAI	Zoology	UTTAR PRADESH JOURNAL OF ZOOLOGY	2020	0256-971X (P)	https://mbimph.com/index.php/UPJOZ	https://www.mbimph.com/index.php/UPJOZ/article/view/1551	Yes, 35497
Tuning of CeO ₂ -MnO ₂ nano composite in Al-Zn alloy matrix for effective activation	S.R.Archana, P.S.Arun, B.R.Sreelekshmi and S.M.A.Shibli	Chemistry	Materials Science and Engineering: B	2020	0921-5107	https://www.sciencedirect.com/journal/materials-science-and-engineering-b	https://doi.org/10.1016/j.mseb.2020.114768	Yes, 3991
Stability and Boundedness Properties of a Rational Exponential Difference Equation, Advances in Mathematics	J.Leo Amalraj, M.Maria Susai Manuel, D.S.Dilip and P.Venkat Mohan Reddy	Mathematics	Advances in Mathematics	2020	1857-8365	https://www.research-publication.com/amsj/	https://www.research-publication.com/amsj/uploads/papers/vol-09/iss-07/AMSJ-2020-N7-60.pdf	Yes, 11863
Solution of Nonlinear Second Order Multi-Point Boundary Value Problems by Shooting Type Differential Transform Algorithm, Advances in Mathematics	Sudha George, T.R.Sivakumar and D.S.Dilip	Mathematics	Advances in Mathematics	2020	1857-8365	https://www.research-publication.com/amsj/	https://www.research-publication.com/amsj/uploads/papers/vol-09/iss-06/AMSJ-2020-N6-97.pdf	Yes, 11863

Global Stability, Periodicity and Boundedness Behavior of a Difference Equation	D.S.Dilip and Tony Philip	Mathematics	Southeast Asian Bulletin of Mathematics	2020	0129-2021	http://www.seams-bull-math.ynu.edu.cn/	https://web.s.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=01292021&AN=144399227&h=w6w0vEUYncGnxPIYkT%2b%2bMx%2fUlp6aooznCynRF4pCMtwOfmP2%2fx92P%2bSDwWeZbctP83foforR%2b6D3ba96JmCbHw%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d01292021%26AN%3d144399227	Yes, 49072
Solution of Nonlinear Fourth Order Boundary Value Problems by Shooting Type Differential Transform Algorithm, Advances in Mathematics	Sudha George, T.R.Sivakumar and D.S.Dilip	Mathematics	Advances in Mathematics	2020	1857-8365	https://www.research-publication.com/amsj/	https://research-publication.com/amsj/uploads/papers/vol-09/iss-08/AMSJ-2020-N8-103.pdf	Yes, 11863
Asymptotic and Boundedness behaviour of a Second Order Difference Equation	D.S.Dilip, Smitha Mary Mathew and E.M.Elsayed	Mathematics	Journal of Computational Mathematics	2020	2456-8686	https://www.shcpub.in/index.php/cm	https://www.shcpub.in/index.php/cm/article/view/108	Yes, 6882
Tuning of CeO ₂ -MnO ₂ nano composite in Al-Zn alloy matrix for effective activation.	Archana, S. R., Arun, P. S., Sreelekshmi, B. R., & Shibli, S. M. A.	Chemistry	Materials Science and Engineering	2020	1873-4936	https://www.sciencedirect.com/journal/materials-science-and-engineering-b	https://www.sciencedirect.com/science/article/abs/pii/S0921510720302750	Yes, 3991
Myristica Swamp Forest-Geochemical approach, Kulathupuzha Forest Range, Kerala, Journal of advances in Biological Science	Kaladevi V and Preetha S S	Environmental Science	Journal of advances in Biological Science	2020	2583-0260	https://jabscience.in/index.php?id=0	https://jabscience.in/jabs2020/002.pdf	Yes, Included in Scopus List
The Qualitative and Quantitative analysis of Phytoconstituents of fruit extracts of Oxalidaceae family	Preetha S S, Kaladevi V	Environmental Science	Journal of advances in Biological Science	2020	2583-0260	https://jabscience.in/index.php?id=0	https://jabscience.in/jabs2020/004.pdf	Yes, Included in Scopus List

Electronic property of 2-(4-Methoxyphenyl)-4,5-dimethyl-1h-Imidazole 3- oxide: a hartree-fock approach	K. B. Benzon	Physics	Pesquisa	2020	2456-4052	https://pesquisaonline.net/	https://pesquisaonline.net/wp-content/uploads/2020/08/Electronic-Properties-of-2-4-methoxyphenyl-45-Dimethyl-1h-imidazole-3-oxide-a-Hartree-fock-Approach.pdf	Yes, Included in Scopus List
Global Stability, Periodicity and Boundedness Behavior of a Difference Equation	D.S.Dilip and Tony Philip	Mathematics	Southeast Asian Bulletin of Mathematics	2020	0129-2021	http://www.seams-bull-math.ynu.edu.cn/	https://web.s.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=01292021&AN=144399227&h=w6w0vEUYNcGnxPIYkT%2b%2bMx%2fUlp6aooznCynRF4pCMtwOfmP2%2fx92P%2bSDwWeZbctP83foforR%2b6D3ba96JmCbHw%3d%3d&crl=c&resultN=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d01292021%26AN%3d144399227	Yes, 49072
Asymptotic and Boundedness behaviour of a Second Order Difference Equation	D.S.Dilip, Smitha Mary Mathew and E.M.Elsayed	Mathematics	Journal of Computational Mathematics	2020	2456-8686	https://www.shcpub.in/index.php/cm	https://www.shcpub.in/index.php/cm/article/view/108	Yes, 6882
Myristica Swamp Forest-Geochemical approach, Kulathupuzha Forest Range, Kerala, Journal of advances in Biological Science	Kaladevi V and Preetha S S	Environmental Science	Journal of advances in Biological Science	2020	2583-0260	https://jabscience.in/index.php?id=0	https://jabscience.in/jabs2020/002.pdf	Yes, Included in Scopus List
The Qualitative and Quantitative analysis of Phytoconstituents of fruit extracts of Oxalidaceae family	Preetha S S, Kaladevi V	Environmental Science	Journal of advances in Biological Science	2020	2583-0260	https://jabscience.in/index.php?id=0	https://jabscience.in/jabs2020/004.pdf	Yes, Included in Scopus List
Simultaneous SERS detection using hexagonal hollow Au-Ag nanoparticles	C.R. Rekha , S.G. Jiji , V.U. Nayar , K.G. Gopchandran	Physics	Vibrational Spectroscopy	2021	0924-2031	https://www.sciencedirect.com/journal/vibrational-spectroscopy	https://doi.org/10.1016/j.vibspec.2021.103233	Yes, 32605
Principal component analysis of the Phytoplankton interaction with the Environmental factors in Kottakayal (Kerala, India)	Jensy Roshan F. and Sreejai R	Zoology	Ecology Environment and Conservation	2021	0971-765X	http://www.envirobiotechjournals.com/journal_details.php?id=3	http://www.envirobiotechjournals.com/article_abstract.php?aid=11214&iid=327&jid=3	Yes, 12454

DEVELOPMENTAL STAGES OF FEMALE REPRODUCTIVE SYSTEM IN BANANA STEM WEEVIL (<i>Odoiporus longicollis</i>) (Coleoptera: Curculionidae)	Anupriya Samuel, Nisha Thomas and Leenamma Joseph	Zoology	UTTAR PRADESH JOURNAL OF ZOOLOGY	2021	0256-971X	https://mbimph.com/index.php/UPJOZ	https://www.mbimph.com/index.php/UPJOZ/article/view/2030	Yes, 35497
A Simple Synthesis Method for Growing Single Crystals of a Copper Coordination Polymer $[Cu(C_2O_4)(4\text{-aminopyridine})_2(H_2O)]_n$, and its Theoretical and Physical Properties Studies	George Mathew, Sebastian Francis, Neeraj Kumar Rajak, Sarojini Gopinathan Praveen,	Physics	Crystal Research Technology	2021	1521-4079	https://onlinelibrary.wiley.com/journal/15214079	https://doi.org/10.1002/crat.202000124	Yes, Included in Scopus List
SEASONAL INFLUENCE OF SOIL PROPERTIES ON POPULATION DENSITY OF <i>Bilobella braunerai</i> (DHERVANG 1981)- (COLLEMBOLA: NEANURIDAE) IN GRASSLAND OF SOUTHERN WESTERN GHATS	Nisha Thomas and M.G. Sanal Kumar	Zoology	UTTAR PRADESH JOURNAL OF ZOOLOGY	2021	0256-971X	https://mbimph.com/index.php/UPJOZ	https://mbimph.com/index.php/UPJOZ/article/view/1776	Yes, 35497
Distribution of alien invasive species in aquatic ecosystems of the southern Western Ghats, India	Smrithy Raj, Pranav Prakash, Rajesh Reghunath, Josin C. Tharian, Rajeev Raghavan and Appukuttannair Biju Kumar	Zoology	Aquatic Ecosystem Health & Management	2021	1539-4077	https://bioone.org/journals/aquatic-ecosystem-health-and-management/current	https://doi.org/10.14321/ae hm.024.02.10	Yes, Included in Scopus List
Illegal and unmanaged aquaculture, unregulated fisheries and extreme climatic events combine to trigger invasions in a global biodiversity hotspot	Smrithy Raj, A. Biju Kumar, Josin Tharian & Rajeev Raghavan	Zoology	Biological Invasions	2021	1387-3547	https://www.springer.com/journal/10530	https://doi.org/10.1007/s10530-021-02525-4	Yes, 14694
Understanding Transliteration and Translation in The Goddess of Revenge	DHANYA JOHNSON	English	Translation Today	2021	0972-8090	https://www.ntm.org.in/languages/english/translationtoday.aspx	https://ntm.org.in/download/ttvol/volume15-2/Notes%202.pdf	Yes, 41265

Simultaneous SERS detection using hexagonal hollow Au-Ag nanoparticles	C.R. Rekha , S.G. Jiji , V.U. Nayar , K.G. Gopchandran	Physics	Vibrational Spectroscopy	2021	0924-2031	https://www.sciencedirect.com/journal/vibrational-spectroscopy	https://doi.org/10.1016/j.vibspec.2021.103233	Yes, Included in Scopus List
Polyvinylpyrrolidone-Stabilized Palladium Nanocrystals as Chemiresistive Sensors for Low-Concentration Hydrogen Gas Detection	Christina E. Antony,# Gaana K.,# Praveen S. G., Adithya Jayakumar, Akshay Yadav, Nikhil S. Sivakumar,	Physics	Applied Nano Materials	2021	2574-0970	https://pubs.acs.org/journal/aanmf6	https://dx.doi.org/10.1021/acsanm.0c03109	Yes, Included in Scopus List
Rectangular p Periodicity and pqPeriodicity of a Rational Difference System	D.S.Dilip and Sibi C Babu	Mathematics	Examples and Counterexamples	2021	2666-657X.	https://www.sciencedirect.com/journal/examples-and-counterexamples	https://www.sciencedirect.com/science/article/pii/S2666657X21000021	Yes, Included in Scopus List
Dynamics of a Second Order Nonlinear Difference System with Exponents	D.S.Dilip and Smitha Mary Mathew	Mathematics	Journal of the Egyptian Mathematical Society	2021	2090-9128	https://joems.springeropen.com/	https://joems.springeropen.com/articles/10.1186/s42787-021-00119-6	Yes, Included in Scopus List
Stability Analysis of a Time Varying Population Model Without Migration	D.S.Dilip and Smitha Mary Mathew	Mathematics	Journal of Difference Equations and Applications	2021	1563-5120	https://www.tandfonline.com/journals/gdea20	https://www.tandfonline.com/doi/abs/10.1080/10236198.2021.1993839	Yes, Included in Scopus List
Simultaneous SERS detection using hexagonal hollow Au-Ag nanoparticles with near infrared plasmon	C.R. Rekha , S.G. Jiji , V.U. Nayar, & K.G.Gopchandran	Physics	Vibrational Spectroscopy	2021	1873-3697	https://www.sciencedirect.com/journal/vibrational-spectroscopy	https://www.sciencedirect.com/science/article/abs/pii/S092420312100028X	Yes, Included in Scopus List
Rectangular p Periodicity and pqPeriodicity of a Rational Difference System	D.S.Dilip and Sibi C Babu	Mathematics	Examples and Counterexamples	2021	2666-657X.	https://www.sciencedirect.com/journal/examples-and-counterexamples	https://www.sciencedirect.com/science/article/pii/S2666657X21000021	Yes, Included in Scopus List
Dynamics of a Second Order Nonlinear Difference System with Exponents	D.S.Dilip and Smitha Mary Mathew	Mathematics	Journal of the Egyptian Mathematical Society	2021	2090-9128	https://joems.springeropen.com/	https://joems.springeropen.com/articles/10.1186/s42787-021-00119-6	Yes, Included in Scopus List
Stability Analysis of a Time Varying Population Model Without Migration	D.S.Dilip and Smitha Mary Mathew	Mathematics	Journal of Difference Equations and Applications	2021	1563-5120	https://www.tandfonline.com/journals/gdea20	https://www.tandfonline.com/doi/abs/10.1080/10236198.2021.1993839	Yes, Included in Scopus List

Nritham Kampola Thantrangalum Sangedika Vidyeyum	Mary M Abraham	Malayalam	Thudi	2022	2320-8880	https://www.kannuruniversity.ac.in/ml/academics/campus/all-departments/departments-of-malayalam/research/journals/journals/	https://journal.kannuruniversity.ac.in/thudi/articleimg/13.pdf#toolbar=0	Yes, Included in Scopus List
Heavy Metal Absorption and Phytoremediation Capacity of Macrophytes of Polachira Wetland of Kollam District, Kerala, India	Nizar Najila and George Anila	Environmental Science	Research Journal of Chemistry and Environment	2022	2278-4527	https://worldresearchersassociations.com/chemistryhome.aspx	https://doi.org/10.25303/2601rjce9096	Yes, 10451
Screening and Quantitation of Pesticide Residues in Indian Honey Samples by LC-MS/MS and GC-MS/MS	J Prasanth, M V Vincy, R Brilliant	Environmental Science	Indian Journal of Science and Technology	2022	0974-5645	https://indjst.org/#home	https://indjst.org/articles/screening-and-quantitation-of-pesticide-residues-in-indian-honey-samples-by-lc-msms-and-gc-msms	Yes, Included in Scopus List
Mapping Spatiality : A study on social and psychological spaces in 'Tunnelling the Mountain'	DHANYA JOHNSON	English	Malayalam Literary Survey	2022	2319-3271	https://keralasahityaakademi.org/%E0%B4%AE%E0%B4%B2%E0%B4%AF%E0%B4%BE%E0%B4%B3%E0%B4%82%E0%B4%B2%E0%B4%BF%E0%B4%B1%E0%B5%8D%E0%B4%B1%E0%B4%B1%E0%B4%BF%E0%B4%B8%E0%B5%BC%E0%B4%B5%E0%B5%87/	https://keralasahityaakademi.org/%E0%B4%ae%E0%B4%B2%E0%B4%af%E0%B4%be%E0%B4%B3%E0%B4%82%E0%B4%B2%E0%B4%bf%E0%B4%B1%E0%B5%8d%E0%B4%B1%E0%B4%B1%E0%B4%bf%E0%B4%B8%E0%B5%bc%E0%B4%B5%E0%B5%87/	Yes, Included in Scopus List
A study on satisfaction towards life insurance policies among school teachers	Bainy George	Commerce	International Journal of Scientific Development and Research	2022	2455-2631	https://www.ijedr.org/?gclid=EAIaIQobChMI9aKz0vrwgQMVRh-DAx2IQgvwEAAYASA AEgJNavD_BwE	https://www.ijedr.org/viewpaperforall.php?paper=IJSDR2209136	Yes, Included in Scopus List

Influence of Agrochemicals on the Reproductive Biology of <i>Bilobella braunerae</i> Dhervang 1981, (Collembola: Neanuridae) in Lab Conditions	Nisha Thomas, M G Sanal Kumar	Zoology	International Journal of Entomology Research	2022	2455-4758	https://www.entomologyjournals.com/	https://www.entomologyjournals.com/archives/2022/vol7/issue7/7-7-19	Yes, Included in Scopus List
Electronically Integrated Mesoporous Ag–TiO ₂ Nanocomposite Thin films for Efficient Solar Hydrogen Production in Direct Sunlight	Sunesh S. Mani, Sivaraj Rajendran, Naresh Nalajala, Thomas Mathew, Chinnakonda S. Gopinath	Chemistry	Energy Technology – Wiley Online Library	2022	2194-4296	https://onlinelibrary.wiley.com/journal/21944296	https://onlinelibrary.wiley.com/doi/abs/10.1002/ente.202100356	Yes, Included in Scopus List
Multifunctional Na-enriched Ni–Fe/Ni–P plates for highly efficient photo- and electrocatalytic water splitting reactions	A. Anantha Krishnan, Aneesh Kumar M. A, Revathy B. Nair, Sivaraj R, Lamiya A, P. K. Jishnu, Sajith Kurian, Thomas Mathew, M. Ameen Sha and P. S. Arun	Chemistry	New Journal of Chemistry	2022	1144-0546	https://pubs.rsc.org/en/journals/journalissues/nj#!recentarticles&adv	https://pubs.rsc.org/en/content/articlelanding/2022/nj/d2nj04389k	Yes, 37740
Dynamics of interspecific k species competition model	D.S.Dilip and Smitha Mary Mathew	Mathematics	Journal of Interdisciplinary Mathematics	2022	9720502	https://www.tandfonline.com/journals/tjim20	https://www.tandfonline.com/doi/abs/10.1080/09720502.2021.2012891	Yes, 30281
Akalpanikatha N V Krishnawarrierudae Kavithakalil	Sonu L Johnson	Malayalam	International Journal of Multidisciplinary Educational Research	2022	2277-7881	https://ijmer.in/index.aspx	https://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume11/volume11-issue7(3)/20.pdf	Yes, Included in Scopus List
Solution of Nonlinear Boundary Layer Problems With One Boundary Conditions at Infinity using Shooting Type Differential Transform Algorithm	Sudha George, T.R.Sivakumar and D.S.Dilip	Mathematics	Journal of Computational Mathematics	2022	2456-8686	https://www.shcpub.in/index.php/cm	https://www.shcpub.in/index.php/cm/article/view/232	Yes, 6882

Stability and Bifurcation Analysis of Two Spatial Population Dynamics Models	D.S.Dilip and Tony Philip	Mathematics	International Journal of Applied and Computational Mathematics	2022	2199-5796	https://www.springer.com/journal/40819	https://link.springer.com/article/10.1007/s40819-022-01307-3	Yes, 48876
Vivaha Parasyangalum Keraleeya Samoohavum	Deepa Mary Joseph	Malayalam	Thudi	2022	2320-8880	https://journal.kannuruniversity.ac.in/thudi/	https://journal.kannuruniversity.ac.in/thudi/articleimg/13.pdf#toolbar=0	Yes, Included in Scopus List
Dynamics of a Second Order Three Species Nonlinear Difference System with Exponents	Smitha Mary Mathew and D.S.Dilip	Mathematics	Proyecciones	2022	7176279	https://www.revistaproyecciones.cl/index.php/proyecciones/issue/view/349	https://www.revistaproyecciones.cl/index.php/proyecciones/article/view/4593	Yes, 32021
Dynamics of interspecific k species competition model	D.S.Dilip and Smitha Mary Mathew	Mathematics	Journal of Interdisciplinary Mathematics	2022	9720502	https://www.tandfonline.com/journals/tjim20	https://www.tandfonline.com/doi/abs/10.1080/09720502.2021.2012891	Yes, 30281
Stability and Bifurcation Analysis of Two Spatial Population Dynamics Models	D.S.Dilip and Tony Philip	Mathematics	International Journal of Applied and Computational Mathematics	2022	2199-5796	https://www.springer.com/journal/40819	https://link.springer.com/article/10.1007/s40819-022-01307-3	Yes, 48876
Dynamics of a Second Order Three Species Nonlinear Difference System with Exponents	Smitha Mary Mathew and D.S.Dilip	Mathematics	Proyecciones	2022	7176279	https://www.revistaproyecciones.cl/index.php/proyecciones/issue/view/349	https://www.revistaproyecciones.cl/index.php/proyecciones/article/view/4593	Yes, 32021
The Manifestation of the life of Woman in Sarah Joseph's 'Aalahayude Penmakal	Mary M Abraham	Malayalam	International Journal of Advanced Research in Science, Communication and Technology	2023	2581-9429	https://ijarsct.co.in/	https://ijarsct.co.in/A7851.pdf	Yes, Included in Scopus List
Heavy metal contamination in soil and groundwater around industrial areas of Kollam District, Kerala, India	George, A., Venugopal, A and Vashisht, A.K.	Environmental Science	Environmental Monitoring Assessment.	2023	1573-2959	https://www.springer.com/journal/10661	https://link.springer.com/article/10.1007/s10661-022-10880-5	Yes, Included in Scopus List

Silver nanoparticles green synthesized with leaf extract of disease-resistant amaranthus genotypes effectively suppress leaf blight (Rhizoctonia solani Kühn) disease in a susceptible red amaranthus cultivar	S. Divya, A. R. Anusree, S. Vigi, S.G. Jiji, P. Akshaya Das, A. S. Rahul Dev, Susha S. Thara, Edna Mary Varghese, Pratheesh P. Gopinath & K. N. Anith	Physics	3 Biotech	2023	2190-5738	https://www.springer.com/journal/13205	https://link.springer.com/article/10.1007/s13205-023-03614-y	Yes, 99
Global stability, periodicity, and bifurcation analysis of a difference equation	J. Leo Amalraj, M Maria Susai Manuel, Dumitru Baleanu and D S Dilip	Mathematics	AIP Advances	2023	2158-3226	https://pubs.aip.org/aip/adv	https://pubs.aip.org/aip/adv/article/13/1/015116/2871217/Global-stability-periodicity-and-bifurcation	Yes, 3150