

3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years

SI No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object number	
							Link to website of the Journal	Link to article / paper / abstract of the article
1	Strigolactone and analogues: a new generation of plant hormones with multifactorial benefits in environmental sustainability.	Edappayil Janeeshma, Hiba Habeeb, A.M. Shackira , A.K. Sinisha, P.P. Mirshad, Bahman Khoshru, Sarah González Henao, Aniu Rani, Devvret Verma, Amin Fathi.	Botany	Environmental and Experimental Botany.	2024	1873-7307	https://doi.org/10.1016/j.envexpbot.2024.105775	
2	Fissidens Pokhrensens Nork. – A New Record to Kerala	P Neethu, P Sreeja , AED Daniels.	Botany	Acta Botanica Hungarica.	2024	1588-2578	https://doi.org/10.1556/034.66.2024.1-2.6	
3	6-Benzylaminopurine mediated augmentation of cadmium phytostabilization potential in <i>Strobilanthes alternata</i> .	Akshaya Prakash Chengatt, Nair G. Sarath, Shackira A.M , Delse Parekkattil Sebastian & Satheesh George	Botany	International Journal of Phytoremediation	2024	1549-7879	https://doi.org/10.1080/15226514.2024.2360573	
4	Synergistic interactions of assorted ameliorating agents to enhance the potential of heavy metal phytoremediation.	S. Sanjana, K. Jazeel , E. Janeeshma, Sarath G. Nair & A. M. Shackira .	Botany	Stress Biology.	2024	2731-0450	https://doi.org/10.1007/s44154-024-00153-1	
5	Phytochemical Analysis of Selected Indigenous Wild Edible Fruits Used by the Kattunaikka Tribe of Wayanad District.	Abdussalam, A.K. , Prasanth, K.P., Azeez, K., Prajith, P. K.	Botany	PhytoTalks	2024		https://phytotalks.com/index.php/pt/article/view/5/22	https://phytotalks.com/index.php/pt/article/view/5
6	Lipid nanoparticle formulation -US Patent	Ashwani Kumar Narayana	Chemistry	USPTO (United States Patent and Trademarks Office)	2024		https://patents.google.com/patent/US11969506B2/en	
7	UV Excited Intense Red Emitting Gd ²⁺ -x-yEu ³⁺ Nanophosphors with High Thermal Stability for pc-LED Applications	Fairoosa K. K , Veena V. P, Shilpa C. K, Jasira S. V & Nissamudeen K. M	Physics	Brazilian Journal of Physics	2024	0103-9733	https://link.springer.com/article/10.1007/s13538-024-01542-7	
8	Transitioning Wintering Shorebirds to Agroecosystem: A Thorough Evaluation of Habitat Selection and Conservation Concern	Byju, H.; Rubeena, K.A.; Shifa, C.T.; Athira, T.R.; Jishnu, K.; Singh, J.; Sohil, A.; Kushwah, S.; Kumar, A.; Mumthaz TMV et al	Zoology	Diversity	2024	1424-2818	https://doi.org/10.3390/d16010023	
9	Adaptive physio-anatomical modulations and ionomics of <i>Volkameria inermis</i> L. in response to	Nair G. Sarath, Asseema Manzil Shackira and Jos T. Puthur	Botany	International Journal of Phytoremediation	2023	1549-7879		https://pubmed.ncbi.nlm.nih.gov/37405369/
10	Plant response to heavy metal Stress Toxicity: the role of Metabolomics and Other Omics tools.	K.S. Anjitha, Nair G. Sarath, P.P. Sameena, Edappayil Janeeshma, AM .	Botany	Functional Plant Biology.	2023	1445-4416	https://doi.org/10.1071/FP23145	
11	Adaptive physio-anatomical modulations and ionomics of <i>Volkameria inermis</i> L. in response to	Nair G. Sarath, AM Shackira and Jos T. Puthur.	Botany	International Journal of Phytoremediation.	2023	1549-7879	https://doi.org/10.1080/15226514.2023.2229443	
12	Binding energy analysis and molecular dynamic simulation studies of the designed orally active, non-toxic GABARAP modulators	Megha P Nambiar, N Ashwanikumar , Anakuthil Anoop, AR Biju	Chemistry	Journal of Biomolecular Structure and Dynamics	2023	1538-0254	https://www.tandfonline.com/doi/abs/10.1080/07391102.2022.2107571	

13	REVISITING THE DISCOURSES ON KERALA ISLAMIC NAVODHANAM: A CRITICAL ANALYSIS OF MANNALAMKUNNU'S	Samad Kadavan	English	Journal of Human Sciences	2023	2458-9489	https://journal.kannuruniversity.ac.in/JHS/common/viewarticle/30	
14	ആനിയുടെ ലോഗനും ലോഗന്റെ മലബാറും	Samad Kadavan	English	Ala	2023		https://alablog.in/issues/52/goodbye-malabar-kj-baby/	
15	The influence of Luminescence enhancement of Gd2O3 + Nanophosphors for lightning	Fairoosa K.K.	Physics	Optik	2023	0030-4026	https://www.sciencedirect.com/science/article/abs/pii/S0030402623000323	
16	The synthesis and characterization of Dy3+-doped gadolinium oxide phosphors for white light applications	K. K. Fairoosa; K. M. Nissamudeen	Physics	NANOICON 2022	2023		https://pubs.aip.org/aip/acp/article-abstract/2783/1/020008/2908570/The-synthesis-and-characterization-of-Dy3-doped?redirectedFrom=fulltext	
17	The influence of lithium ion incorporation on the luminescence enhancement of Gd2O3:Pr3+ nanophosphors for lighting applications	K.K. Fairoosa, K. M. Nissamudeen	Physics	Optik	2023	0030-4026	DOI:10.1016/j.ijleo.2023.170536	
18	First Record of the Asian Sand Goby, Favonigobius gymnauchen (Bleeker, 1860) (Teleostei, Gobiidae) from Arabian Coast of India and Species Confirmation Through DNA Barcoding of COI Gene	Tmv Mumthaz, Kannookarathi Abdul, Rangunathan, Ghosh, Suresh, T, Vinayan	Zoology	Thalassas	2023	2366-1674.	https://doi.org/10.1007/s41208-023-00613-x	
19	First record of Megascena scararis (Diptera: Phoridae) as a Parasitoid of Thyas conopsea (Lepidoptera: Erebidae)	Ramya Rajan, RSM Shamsudeen	Zoology	Indian Journal of Entomology	2023	0974-8172	https://indianentomology.org/index.php/ije/article/view/1251	
20	Potassium in plants: Growth regulation, signaling, and abiotic stress tolerance.	Kiya Johnson, Kanchan Vishwakarma, Md. Shahadat Hossen, Vinod Kumar, Shackira A.M., Jos T Puthur, Cholempazhi Abdi, Mohammed Sarraf	Botany	Plant Physiology and Biochemistry. 172: 56-69. (07 January 2022)	2022	1873-2690	https://www.sciencedirect.com/science/article/abs/pii/S0981942822000018	https://doi.org/10.1016/j.plaphy.2022.01.001
21	Determination of nutritional quality of some less known wild edible legumes and their microgreens by using phytochemical analytical tools	Aswathi, V., & Abdussalan, A.K.	Botany	International Journal of Botany Studies	2022	2455-541X	https://www.botanyjournals.com/assets/archives/2022/vol7issue1/6-6-177-591.pdf	
22	Effect of heavy metals on Boerhavia diffusa L. and SDS-PAGE profiling of protein	Abdussalam, A.K., Jyothi, N. Sarah and M.K. Ratheesh Narayanan	Botany	Journal of Phytotechnology and Pharmaceutical Sciences	2022	2583-0376	http://jpps.ukaazpublications.com/wp-content/uploads/2022/09/Vol2No2_3.pdf	
23	Green Seed Photosynthesis: What is it? What do we know about it? Where to go?	A.M. Shackira, Nair G. Sarath, KP Raj Aswathi, P. Pardha-saradhi, Jos T. Puthur	Botany	Plant Physiology Reports.	2022	2662-2548	https://link.springer.com/article/10.1007/s40502-022-00695-4	https://doi.org/10.1007/s40502-022-00695-4
24	Phycoremediation- A means for restoration of water contamination.	Shackira AM, Nair G. Sarath, Jos T Puthur	Botany	Environmental Sustainability. 1-14.	2022	2523-8922	https://link.springer.com/article/10.1007/s42398-022-00220-1	https://doi.org/10.1007/s42398-022-00220-1
25	Phytostabilization of arsenic and associated physio-anatomical changes in Acanthus ilicifolius L.	Nair G. Sarath, Shackira AM, Hamed A. El-Serehy, Daniel Ingo Hefft, Jos T Puthur	Botany	Environmental Pollution. 298:118828. (11 January 2022)	2022	0269-7491	https://www.sciencedirect.com/science/article/abs/pii/S0269749122000422	https://doi.org/10.1016/j.envpol.2022.118828
26	Pteridophytes From Kannur District Of Kerala (India)	Gayatri R. Nambiar And K Shimna	Botany	Journal Of Global Biosciences	2022	2320-1355		www.mutagens.co.in/jgb/vol.11/110201.pdf
27	Tree Diversity and Abundance of western Ghats Striped Squirrels, Funambulus tristriatus in Sacred Groves: Evidence from Kannur, Kerala	P.V. Amina, P Sreeja , Manoj K	Botany	Applied Ecology and Environmental Sciences	2022	2328-3920	https://www.sci epub.com/AEES/abstract/14713	
28	Carbon dots derived from frankincense soot for ratiometric and colorimetric detection of lead (II)	Varsha Lisa John, Fasila P M, Chaithra K P and Vinod T P	Chemistry	Nanotechnology	2022	0957-4484		https://iopscience.iop.org/article/10.1088/1361-6528/ac8e76/meta

29	Computational studies on the structural variations of MAO-A and MAO-B inhibitors - An in silico docking approach	Megha P Nambiar & Sarayu Jayadevan & BK Babu & AR Biju	Chemistry	Indian Journal of Biochemistry & Biophysics	2022	0974-0678	http://op.niscpr.res.in/index.php/IJBB/article/view/42431/465480385
30	Designing of promising Tromethamine-Diflunisal-Pyrrole combinations based on COX binding, drug-properties and safety	Megha P Nambiar & Biju AR*	Chemistry	Indian Journal of Biochemistry & Biophysics	2022	0974-0678	https://or.niscpr.res.in/index.php/IJBB/article/view/3028
31	Heavy metal contamination in water sources of Thaliparamba municipality, Kerala, India	T. P. Nafeesa Baby, V. Vineethkumar, K. P. Shimod, C. V. Vishnu, Sarayu Jayadevan	Chemistry	Radiation Protection and Environment	2022	0972-0464	https://journals.lww.com/rpae/layouts/15/oaks.journals/downloadpdf.aspx?an=00660522-202245010-00009
32	Indole/oxazolone functionalized coumarins as pH-sensitive fluorescent kinase inhibitors	Aranhikkal Shamsiya, Rajeena Pathoor , D. Bahulayan	Chemistry	Tetrahedron Letters	2022	0040-4039	https://www.sciencedirect.com/science/article/abs/pii/S0040403922003355
33	POTENTIAL ROLE OF KNOWLEDGE MANAGEMENT IN STRATEGIC HUMAN CAPITAL INVESTMENT	Dr Siddhique K P	COMMERCE	International Journal of Advanced Research in Management and Social Sciences	2022	2278-6236	https://garph.co.uk/IJARMSS/Jan2022/G-2934.pdf
34	Roost tree characteristics of Pteropus medius (Chiroptera: Pteropodidae) in the midland laterite hillocks of northern Kerala, India	Malik Fasil Madala , Christopher Guna, Anusree Pradeepan, Ayyoob K Chalil	Forestry	Journal of Asia-Pacific Biodiversity	2022	2287-884X	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=aXtB31oAAAAJ&citation_for_view=aXtB31oAAAAJ:YsMSGLbcyi4C
35	Comparative Evaluation of Physical and Mechanical Properties in the Radial Positions of Coconut (Cocos nucifera) Timber	K. Fairoosa , S. Nair	Physics	International Journal of Plant & Soil Science	2022	2320-7035	https://www.semanticscholar.org/paper/Comparative-Evaluation-of-Physical-and-Mechanical-Fairoosa-Nair/5423e5f6f810cbf75eb515f0ce8012bc7028df6f
36	Diversity of Lepidoptera along Altitudinal Gradient in Shola Forest of Kerala, India	R.S.M. Shamsudeen and P. C. Pathania	Zoology	Rec. zool. Surv. India	2022	2581-8686	https://www.recordsofzsi.com/index.php/zsoi/article/view/166625
37	High Fat-High Fructose Diet Elicits Hypogonadotropism Culminating in Autophagy - Mediated Defective Differentiation of Ovarian Follicles	Chankkaran Thirakan Rejani, Ajit Kumar Navin; Thekkey Madathil Valappil Mumthaz ; Venugopal Dhyanobhanu	Zoology	Cells	2022	2073-4409	https://doi.org/10.3390/cells11213447
38	Backwaters, Malabar Coast of India: A Preliminary Study	Abdul Jaleel K, Mumthaz TMV , T Vinayan, Thomas George	Zoology	Asian Journal of Fisheries and Aquatic Research	2022	2582-3760	https://doi.org/10.9734/ajfar/2022/v19i23047019
39	Investigation of wood borers in the treeholes of Aralam Wildlife Sanctuary	Ghana Karikkan, SHEIK MOHAMMED SHAMSUDEEN	Zoology	University of Sindh Journal of Animal Sciences (USJAS)	2022	2523-6068	https://sujo.usindh.edu.pk/index.php/USJAS/issue/view/235
40	INVESTIGATION ON WOOD BORERS IN THE TREE HOLES OF ARALAM WILDLIFE SANCTUARY, KERALA, INDIA	SHEIK MOHAMMED SHAMSUDEEN GANA KARIKKAN	Zoology	University of Sindh Journal of Animal Sciences (USJAS)	2022	2523-6067.	https://sujo.usindh.edu.pk/index.php/USJAS/article/view/4056
41	An ethnobotanical study of medicinal plants traditionally used by the natives of Lakshadweep Islands, India- Journal of Traditional and Folk	Ansarali, K.C and Abdussalam, A.K.	Botany	Journal of Traditional and Folk Practices	2021	2278-5906	https://jtfp.jntbgri.res.in/index.php/jtfp/article/view/4

42	Bioaccumulation pattern of different heavy metals in selected medicinal plants of kerala	Dr. Abdussalam A K , Prajith P, K and Anu A P	BOTANY	Journal of Information and computational science	2021	1548-7741	https://cyberleninka.ru/article/n/response-and-bioaccumulation-potential-of-boerhavia-diffusa-l-towards-different-heavy-metals/viewer
43	Carbon sequestration and biomass estimation studies in mangrove rich wlands of India an overview	M SWEDHA MADHAVAN , P SILSHALAKSHMANAN , P SREEJA & K T CHANDRAMOHANAN	BOTANY	International Journal of Botany and Research (IJBR)	2021	2319-4456	https://journals.indexcopernicus.com/api/file/viewByFileId/1452763
44	Determination of use value and informat consensus factor on ethanobotanic knowledge about wild legumes used by natives of Wayanad	V Aswathi, & A K Abdussalam	BOTANY	Indian Journal of Traditional Knowledge	2021	0975-1068	http://op.niscpr.res.in/index.php/IJTK/article/view/28650/0
45	Epiphytic Algal Biomass Associated with Pneumatophores of Various Avicennia Species: An Overview	P Silshalakshmanan, M Swedha Madhavan, P Sreeja & K T Chandramohanan	Botany	International Journal of Botany Studies Volume 6; Issue 1 Page No. 257-260	2021	2455-541X	https://www.botanyjournals.com/assets/archives/2021/vol6issue1/6-1-47-597.pdf
46	Healthcare management through mitigation of covid 19 pandemic with leafy vegetables- Annals of phytomedicine	Abdussalam, A.K. P K Prajith ,VP Jyothi, K P Prasanth, Asees, K. and Ratheeh Naryayan, M.K.	Botany	Annals of Phytomedicine	2021	2393-9885	http://www.ukaazpublications.com/publications/wp-content/uploads/2021/06/covidissue1/24%20Abdussalam.pdf
47	FLORISTIC DIVERSITY OF CHIRAKKAL CHIRA AND RAJARAJESHWARA CHIRA IN KANNUR DISTRICT, KERALA (INDIA)	Archana, K.N. and Gayatri, R. Nambiar	Botany	Journal of Global Biosciences	2021	2320-1355	https://www.mutagens.co.in/jgb/vol.10/09/100902.pdf
48	Green seed photosynthesis: What is it? What do we know about it? Where to go?	A. M. Shackira , Nair G. Sarath, K. P. Raj Aswathi, P. Pardha-Saradhi & Jos T. Puthur	Botany	Plant Physiology Reports	2021	2662-2548	https://link.springer.com/article/10.1007/s40502-022-00695-4
49	Physiochemical characterization and thermal kinetics of lignin recovered from sustainable agrowaste for bioenergy applications <i>(Publication by our M.Sc Student in a journal of ICR Impact factor of 8.1)</i>	Gazliya Nazimudheen, Nimmi C. Sekhar, Anju Sunny, Aparna Kallingal, Hasanath B	Chemistry	International Journal of Hydrogen Energy	2021	0360-3199	https://www.sciencedirect.com/science/article/abs/pii/S0360319920311836
50	Antioxidant, Antimicrobial, Anticorrosion and Molecular docking studies on <i>Alpinia calcarata</i> Rosc., rhizome and leaf extracts	M. Jisha , N. H. Zeinul Hukuman , P. Leena, and V. P. Nair	Chemistry	J. Mater. Environ. Sci.	2021	2028-2508	https://www.jmaterenvironsci.com/Document/vol12/vol12_N2/JMES-2021-12022-Jisha.pdf
51	Detonation properties and impact sensitivities of trinitromethane derivatives of three-membered	Rahana Ameen, Fasila P. M , Anakuthil Anoop , Biju A. R	Chemistry	Journal of Molecular Graphics and Modelling	2021	1093-3263	https://doi.org/10.1016/j.jmgm.2021.107863
52	Evaluation of antiproliferative potential of manganese (II)-dafone complex	Reena, MP Nambiar, BK Babu, AR Biju	Chemistry	Indian Journal of Biochemistry & Biophysics	2021	0975-0959	https://nopr.niscpr.res.in/handle/123456789/56036
53	Theoretical investigation of energetic performance and impact sensitivities of nitro and trinitromethyl substituted ozonides of ethylene	P.M. Fasila , Ameen Rahana , A.R. Biju	Chemistry	Computational and Theoretical Chemistry	2021	2211-5249	https://doi.org/10.1016/j.comptc.2021.113425
54	Theoretical studies of azete based high energy density materials with trinitromethane functional	Rahana Ameen , P.M. Fasila,, A.R. Biju	Chemistry	Computational and Theoretical Chemistry	2021	2211-5249	https://doi.org/10.1016/j.comptc.2021.113346
55	A study on the perspectives of Commerce students towads enterpreneurships with special reference to Kannur University.	Ramseena Azeez , G Kanagavalli, U Arumugam	Commerce	International Journal of Commerce and Economics	2021	2664-7532	https://thematicsjournals.in/index.php/tje/article/view/277

56	The Journey to Death: Fictionalizing the Syrian Refugee Crisis in Khaled Hosseini's Sea Prayer	Abdul Samad Kadavan	English	International Journal of English and Comparative Literary Studies	2021	2709-7390	https://www.researchgate.net/publication/355255364_The_Journey_to_Death_Fictionalizing_the_Syrian_Refugee_Crisis_in_Khaled_Hosseini%27s_Sea_Prayer
57	Indotyphlops braminus. The IUCN Red List of Threatened Species 2021: e. T172704A1370555	G Shea, BL Stuart, T Chan-Ard, G Wogan, C Srinivasulu, B Srinivasulu, SP Vijayakumar, M Ramesh, SR Ganesan, Malik Fasil Madala , R Sreekar, G Shankar, A Allison, A Hamilton, O Tallowin, J Beraducci, K Howell, CA	Forestry	The IUCN Red List of Threatened Species	2021	2307-8235	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=aXtB31oAAAJ&citation_for_view=aXtB31oAAAAJ:W7OEmFMy1HYC
58	Varanus bengalensis. The IUCN Red List of Threatened Species 2021: e. T164579A1058949	M Cota, BL Stuart, L Grismer, E Quah, N Panitvong, T Neang, NS Nguyen, G Wogan, K Lwin, C Srinivasulu, B Srinivasulu, SP Vijayakumar, M Ramesh, SR Ganesan, Malik Fasil Madala , R Sreekar, DQ Rao, S Thakur, P Mohapatra,	Forestry	The IUCN Red List of Threatened Species	2021	2307-8235	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=aXtB31oAAAJ&citation_for_view=aXtB31oAAAAJ:Y0pCki6q_DkC
59	A review of <i>Gryllidae</i> (<i>Grylloidea</i>) with the description of one new species and four new distribution records from the Sindh Province,	Sultana R, Sanam S, Kumar S, RSM Shamsudheen , Soomro F.	Zoology	Zookeys	2021	1313-2970	10.3897/zookeys.1078.69850
60	Faunastic Studies on Smaller Moths (Insecta: Microlepidoptera) of Western Ghats, Kerala	RSM Shamsudeen	Zoology	RESEARCH REVIEW International Journal of Multidisciplinary	2021	2455-3085	https://old.rrjournals.com/wp-content/uploads/2018/11/951-955_RRIJM180310191.pdf
61	Preliminary studies on curculionoidea (insecta coleoptera) of Kannur Kerala	MINI MANAPPURATH, SHEIK MOHAMMED SHAMSUDEEN	Zoology	University of Sindh Journal of Animal Sciences (USJAS)	2021	2523-6067	https://sujo.usindh.edu.pk/index.php/USJAS/article/view/3845
62	STUDIES ON WOOD BORING INSECTS OF MALABAR REGION OF KERALA	GANA KARIKKAN SHEIK MOHAMMED SHAMSUDEEN	Zoology	University of Sindh Journal of Animal Sciences	2021	2521-8328.	https://sujo.usindh.edu.pk/index.php/USJAS/article/view/3848
63	Phytochemical evaluation of <i>Amorphophallus smithsonianus</i> Sivad.: A rare endemic species from Western Ghats, Kerala, India.	Kavalan, R., Abdussalam, A.K. and Gothandam, K.M.	Botany	Annals of Phytomedicine	2020	2393-9885	http://www.ukaazpublications.com/publications/index.php https://www.researchgate.net/profile/Gothandam-Kodiveri-Muthukaliannan/publication/348273326_Phytochemical_evaluation_of_Amorphophallus_smithsonianus_Sivad_A_rare_endemic_species_from_Western_Ghats_Kerala_India/links/6044dfed4585154e8c815464/Phytochemical-evaluation-of-Amorphophallus-smithsonianus-Sivad-A-rare-endemic-species-from-Western-Ghats-Kerala-India.pdf

64	An ethnobotanical study of medicinal plants traditionally used by the natives of Lakshadweep islands, India	AK Abdussalam , K C Ansarali	BOTANY	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2020	2320-2882	https://jtfp.intbgri.res.in/index.php/jtfp/article/view/4
65	Analysis of Morinda citrifolia from different habitats of Kannur district	T.E. Arya, K.T. Chandra Mohanan, P. Sreeja	Botany	International Journal of All Research Education & Scientific Methods	2020	2455-6211	http://www.ijaresm.com/ https://www.ijaresm.com/analysis-of-morinda-citrifolia-l-from-different-habitats-of-kannur-district-kerala-india
66	Bioaccumulation pattern and associated anatomical changes in boerhavia diffusa due to different heavy metal toxicity.	Abdussalam A K , Prasanth K P and Prajith P K	BOTANY	Carmel Blaze	2020	2349-0217	https://cyberleninka.ru/article/n/response-and-bioaccumulation-potential-of-boerhavia-diffusa-l-towards-different-heavy-metals
67	Comparitive study of Bryoflora from selected sacred groves of Kannur, Kerala, India	Neethu P and Sreeja P	BOTANY	INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS	2020	2320-2882	https://ijcrt.org/ https://ijcrt.org/papers/IJCR T2009546.pdf
68	Phytochemical evaluation of Amorphohalus smithsonianus Sivad: a rare endemic species from western Ghats, Kerala, India	Raghavan Kavalan, A. K. Abdussalam and K. M. Gothandam	BOTANY	Annals of Phytomedicine: An International Journal	2020	2393-9885	https://www.researchgate.net/profile/Gothandam-Kodiveri-Muthukaliannan/publication/348273326_Phytochemical_evaluation_of_Amorphophallus_smithsonianus_Sivad_A_rare_endemic_species_from_Western_Ghats_Kerala_India/links/6044dfed4585154e8c815464/Phytochemical-evaluation-of-Amorphophallus-smithsonianus-Sivad-A-rare-endemic-species-from-Western-Ghats-Kerala-India.pdf
69	Phytochemical evaluation of ARTOCARPUS HIRSUTUS LAM. Fruit extract a potential wild	Neha C P & A K Abdussalam	BOTANY	Int J Curr Pharm Res	2020	0975-7066	https://innovareacademics.in/journals/index.php/ijcpr/article/view/37488
70	Study of the epiphytic alge from pneumatophores of avicenia officinalis L	Dr.Sreeja .P , Aswini P. V, Dr.Chandramohan. K.T	BOTANY	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	https://www.jetir.org/view?paper=JETIR2003301
71	Stuy of the epiphytic algae from pneumatophores of avicennia officianalis L	Sreeja.P , Aswini.P.V and Chandramohan. K.T	BOTANY	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	https://www.jetir.org/ https://www.jetir.org/papers/JETIR2003301.pdf
72	Valuation of bioactive components and antioxidant activity of <i>vernonia elaeagnifolia</i> dc . (asteraceae) in glycophytic and halophytic	Jathina and A. K. Abdussalam	BOTANY	Int J Curr Pharm Res	2020	0975-7066	https://innovareacademics.in/journals/index.php/ijcpr/article/view/37488
73	Naturally-occurring cholesterol analogues in lipid nanoparticles induce polymorphic shape and enhance intracellular delivery of mRNA	Siddharth Patel, N. Ashwanikumar , Ema Robinson, Yan Xia, Cosmin Mihai, Joseph P. Griffith III, Shangguo Hou, Adam A.	Chemistry	Nature Communications (Impact Factor 14.2)	2020	2041-1723	DOI: 10.1038/s41467-020-14527-2
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77	Attitude of Higher secondary student towards inclusion of entrepreneurship reducation in school curriculam with special reference Kannur district	Dr. G. Kanagavalli and Ramseena Azeez	Commerce	Journal emerging technologies and innovative research	2020	2349-5162	https://www.jetir.org/ https://www.jetir.org/papers/JETIR2008079.pdf
78	Problems and prospects of skill development executives of additional skill acquisition programmes (ASAP) in Kannur District of Kerala	Dr. G. Kanagavalli and Haseena K P	Commerce	International Journal of Advanced Research in Management and Social Science	2020	2278-6236	https://www.indianjournals.com https://www.researchgate.net/publication/346416654

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80	Analysis of mental skills among female elite and nonelite athletes of Kerala	Baby ShijanSha and Sakeer Hussain	Physical Education	International Journal of Physical Education and Sports	2020	2456-2963	https://www.academia.edu/40092463/Analysis_of_Mental_Skills_among_Female_Elite_and_Non_Elite_Athletes_of_Kerala	
81	Lifestyle behaviour of college student in Kerala state a genderwise study	Mahesh K V	Physical Education	International Journal of Scientific research	2020	2277-8179	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/article/lifestyle-behaviour-of-college-students-in-kerala-state-india-a-gender-wise-survey/MTE1Mjg=/	https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/article/lifestyle-behaviour-of-college-students-in-kerala-state-india-a-gender-wise-survey/MTE1Mjg=/
82	First record of the species <i>Asota paliura</i> (Swinhoe, 1893) (Lepidoptera: Erebidiae: Aganinae) from India	Ramya Rajan and R.S.M. Shamsudeen	Zoology	Asian Journal of Conservation Biology	2020	2278-7666	https://www.ajcb.in/journals/short_others_dec_2020/AJCB-Vol9-No2-Rajan-Shamsudeen.pdf	
83	METHOD AND APPARATUS FOR GRAVITY ASSISTED HIGH THROUGHPUT DISRUPTION OF CELLULAR MATERIAL	Dr Tajo Abraham	Botany	Indian patent for the development of an instrument while associated with BENCH BIO PVT LIMITED,	2019		Patent number - 312992	Documents attached
84	Cd ²⁺ influences metabolism and elemental distribution in roots of <i>Acanthus ilicifolius</i> L.	Shackira AM , Jos T Puthur.	Botany	International Journal of Phytoremediation 21(9):866-877.	2019		https://europepmc.org/article/med/31016993	https://doi.org/10.1080/15226514.2019.1577356
85	Advances in intracellular delivery through supramolecular self-assembly of oligonucleotides	Jeonghwan Kim, Ashwanikumar Narayana , Siddharth Patel, Gaurav Sahay	Chemistry	Theranostics	2019	1838-7640	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6567962/	
86	An efficient green diversity-oriented synthesis of Pyrimidinone and Indole appended macrocyclic	Rajeena Pathoor , P Thasnim and D Bahulayan	Chemistry	Tetrahedron Letters	2019	0040-4039	https://doi.org/10.1016/j.tetlet.2018.12.012	
87	Clupeid fish hosts a <i>Peniculus</i> sp. (Pennellidae, Siphonostomatoida, Copepoda)–First report on new host and season dependent prevalence	Kattambally Rijin, TMV Mumthaz , Kappalli Sudha, Anilkumar Gopinathan	Zoology	Acta Oceanologica Sinica	2019	18691099, 0253 505X	https://doi:10.1007/s13131-019-0000-00	
88	Copepod crustaceans parasitizing marine fish of the Cochin and Malabar coasts of India	R.M.V. Nikhila, O.K. Drisya, K. Rijin, T.M.V. Mumthaz , A.K. Helna, Viatcheslav N. Ivanenko, Sudha Kappalli	Zoology	Arthropoda Selecta	2019	0136006X	https://www.kmkjournals.com/upload/PDF/ArthropodaSelecta/28/28_4_529_544_Nikhila_et_al_for_Inet.pdf	
89	Electrochemical, computational and adsorption studies of leaf and floral extracts of <i>Pogostemon quadrifolius</i> (Benth.) as corrosion inhibitor for mild steel in hydrochloric acid	M. Jisha, N. H. Zeinul Hukuman, P. Leena, and A. K. Abdussalam	Chemistry	J. Mater. Environ. Sci.	2019	2028-2508	https://www.jmaterenvironsci.com/Document/vol10/vol10_N9/JMES-2019-10-9-86-Jisha.pdf	
90	GC-MS Analysis of bioactive components on the fruit extracts of <i>Artocarpus hirsutus</i> Lam.: a potential wild edible plant	Neha C. P. and Abdussalam A.K	Botany	. Int. J. Pharm. Sci & Res	2019	0975-8232,	https://ijpsr.com/bft-article/gc-ms-analysis-of-bioactive-components-on-the-fruit-extracts-of-artocarpus-hirsutus-lam-a-potential-wild-edible-plant/	
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93	Messenger RNA delivery for tissue engineering and regenerative medicine applications	Siddharth Patel, Avathamsa Athirasala, Paula P Menezes, N Ashwanikumar , Ting Zou, Gaurav Sahay, Luiz E	Chemistry	Tissue Engineering Part A	2019	1937-3384		https://www.liebertpub.com/doi/abs/10.1089/ten.TEA.2017.0444

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96	Yield evaluation of oyster mushroom on dust waste of some common timber species	Minnu Tomy, C Sneha	Forestry	Mushroom Research	2019	0972-4885	https://epubs.icar.org.in/index.php/MR/article/view/62570
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98	Salinity Induced Changes in the Leaf Characters of <i>Avicennia Officinalis</i> L. along the Wetlands of Kannur Kerala India	Jain James Sreeja. P Chandramohan. K. T	Botany	International Journal of Research in Engineering Science and Management Volume-1 Issue-9	2018	2581-5782	DOI: 10.33564/IJRESM.2018.091619 (IJRESM)
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100	MCR-click synthesis, molecular docking and cytotoxicity evaluation of a new series of indole–triazole–coumarin hybrid peptidomimetics	Rajeena Pathoor and D Bahulayan	Chemistry	New Journal of Chemistry	2018	1144-0546	https://pubs.rsc.org/en/content/articlelanding/2018/nj/c8nj00032h/unauth
101	Studies on Methanolic Extract of <i>Lepidagathis keralensis</i> as Green Corrosion Inhibitor for Mild	Palakkal Leena., Zeinul Hukuman N. H, A. R. Biju , Mullapally Jisha	Chemistry	J. Electrochem. Sci. Technol.	2018	2233-4110	Journal of Electrochemical Science and Technology
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103	Butterflies of Peringome Vayakkara Panchayath, Kerala, India	C Sneha	Forestry	Journal of Threatened Taxa	2018	0974-7907	https://www.threatenedtaxa.org/index.php/JOTT
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