

5. Question No.6

Number of research papers published in peer reviewed Journals **with impact factor**[Upload 1st Page of articles as PDF-Consolidated in the order as indicated in the list. The list of articles may be provided as a word document .The Serial number provided in the list may be indicated on the first page of the article.]

SI No	Title	Author	Publisher	DOI
1	Molecular Cloning and Characterization of Coat Protein Gene of Banana bract mosaic virus Affecting Banana cv. Mysore Poovan (Aab)	G. Darshan ¹ , C.K. Anitha ² *, S. Manjesh ¹ and P.S. Abida ³	Excellent Publishers	https://doi.org/10.20546/ijcmas.2019.802.296
2	Evaluation of clones of banana Musa spp. 'Rasthali' (AAB group)	<i>K. Dhanyasree, A. Sobhana, A. Suma, P. B. Pushpalatha</i>	KAU publication	http://www.jtropag.kau.in/index.php/ojs2/article/view/
3	Variability of Pectobacterium carotovorum causing rhizome rot in banana	G.GeethuGokula, VimiLouis, P.M.Namitha, DeepuMathew, D. Girija, M.R.Shylaja, P.S.Abida	ELSEVIER	https://www.sciencedirect.com/science/article/pii/S1878818118304419
4	Growth inhibition as a viable technique to enhance the storage of synthetic seeds of cocoa (Theobroma cocoa L.)	K. Shiran, A. V. Santhoshkumar, J. Minimol and Jiji Joseph	Electronic Journal of Plant Breeding	http://ejplantbreeding.com/index.php/EJPB/article/view/2944
5	A parasporin from <i>Bacillus thuringiensis</i> native to Peninsular India induces apoptosis in cancer cells through intrinsic pathway	Thomas Chubicka, Devaki Girija, Kizhakkeetil Deepa, Sasidharan Salini, Nair Meera, Achuthan Chathrattil Raghava menon, Menon Kunnathully Divya, Thekkera Devassy Babu	Springer India	https://doi.org/10.1007/s12038-018-9759-0
6	Consumer preference: Crucial in determining the grain Type-Richness in rice varieties grown across Kerala, India	Suma A, Francies R M, Radhakrishnan VV, Beena C, Bisht IS	Indian Journal of Plant Genetic Resource	http://dx.doi.org/10.5958/0976-1926.2018.00021.9
7	Hiding in plain sight: leaf beetles (Chrysomelidae: Galerucinae) use feeding damage as a masquerade decoy	Alexander S Konstantinov, K D Prathapan, Fredric V Venc	Biological Journal of the Linnean Society	https://academic.oup.com/biolinnean/article/123/2/311/4810465
8	Impact of Rainfall on the	M. C. Abhinav , T.	Current	http://dx.doi.org/

	Coconut Productivity in Kozhikode and Malappuram Districts of Kerala	Paul Lazarus, V. Priyanga , A.V. Kshama	Agriculture Research Journal	10.12944/CARJ.6.2.07
9	Performance of greengram, <i>Vignaradiata</i> (L.) Wilczek cultivars under different tillage methods	Abid, V., Bindhu, J.S. and Prameela, P.		
10	Forage yield and carbon dynamics of mulberry fodder banks under varying density and harvest interval in coconut garden	Acsah Rose John, Asha K. Raj , T.K. Kunhamu, E.V. Anoop and V. Jamaludheen	Indian society of agroforestry	-
11	The diversity and distribution of polypores (Basidiomycota: Aphyllophorales) in wet evergreen and shola forests of Silent Valley National Park, southern Western Ghats, India, with three new records	C.K. Adarsh, K. Vidyasagaran & P.N. Ganesh	Journal of Threatened Taxa	
12	Phenological pattern of <i>Rhodomyrtustomentos</i> (Aiton) Hassk. in shola forests of Silent Valley National Park, southern Western Ghats, India.	Adarsh, C.K., Vidyasagaran, K. and Gopakumar, S. 2018.		
13	Preliminary checklist of anurans of Nelliampathy Hills, southern Western Ghats, Kerala, India	F.K. Afthab ¹ , U.S. Amal ² & P.O. Nameer ³		http://doi.org/10.11609/jott.3653.10.8.12027-12034
14	Akshatha, V., Prameela, K.P., Narayanankutty, C. and Menon, M.V. 2018. Weed management in cabbage (<i>Brassica oleracea</i> var. capitata). <i>Journal of Tropical Agriculture</i> 187-190., (NAAS 4.75)			
15	Akshay., Rani, T.S and Punnoose, A. 2018. Effect of different organic schedules on quality parameters of chilli (<i>Capsicum annuum</i> L.) <i>Agric Res J.</i> 55 (1) : 156-158 (NAAS 4.71)			
16	Akshay., Rani, T.S and Punnoose, A. 2018. Yield and			

	economical analysis of chilli (<i>Capsicum annuum</i>) under various organic nutrient schedules. Res J. Agril. Science. 9(1): 46-49 (NAAS 4.54)			
17	Effect of various organic nutrient schedules on growth and nutrient uptake of chilli (<i>Capsicum annuum</i>).	Akshay; Rani, T. Sajitha; Punnoose, Ammu		
18	Bioethanol production from watermelon rind by fermentation using <i>Saccharomyces cerevisiae</i> and <i>Zymomonas mobilis</i>	<u>Alex, Swapna</u> <u>Saira, Ann Nair, Deepa S</u> <u>Soni, K B</u> <u>Sreekantan,</u> <u>LekhaRajmohan, K</u> <u>Reghunath, BR</u>	NISCAIR-CSIR, India	
19	Evaluation of Fungicides and Biocontrol Agents against <i>Neopestalotiopsisclavispora</i> Causing Leaf Blight of Strawberry (<i>Fragaria x ananassa</i> Duch.).	Amrutha, P. and Vijayaraghavan,		
20	Calcium alginate encapsulated synthetic seed production in <i>Plumbagorosea L.</i> for germplasm exchange and distribution	Anand Vishnu Prakash Deepa S. Nair Swapna Alex K. B. Soni M. M. Viji B. R. Reghunath	Springer Link	https://doi.org/10.1007/s12298-018-0559-7
21	Observations on the Nilgiri Marten <i>Martesgwatkinsii</i> (Mammalia: Carnivora: Mustelidae) from Pampadum Shola National Park, the southern Western Ghats, India	G. Anil , NavaneethKishor , NaseefGafoor , NaseerOmmer& P.O. Nameer		
22	Physiology of fodder cowpea varieties as influenced by soil moisture stress levels.	Anita, M.R., Lakshmi, S., Roy Stephen and Sajitha Rani.		
24	Biological efficiency of chilli + amaranth intercropping system under fertigation	<i>Anitrosa Innazent, S. Anitha, C. George Thomas, K.P. Prameela, V. I. Beena</i>	KAU	
25	Morphological characterisation of weedy rice morphotypes of Kerala	K. Anjali, M. Ameena* and Nimmy Jose1	Indian society of weed	DOI: 10.5958/0974-8164.2018.00006

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26	Nodulation and nutrient uptake in grain cowpea (<i>Vigna unguiculata</i> L. Walp) under varying levels of phosphorus, potassium and zinc.	Anjaly V. and Sheeba Rebecca Isaac		
27	Management of weedy rice (<i>Oryza sativa</i> f. <i>spontanea</i>) by enhancing rice competitiveness.	<u>Anjali, K.</u> ; <u>Ameena, M.</u> ; <u>Jose, N.</u>	Crop and Weed Science Society	
28	Productivity of grain cowpea in high phosphorus soils as influenced by nutrient interactions	Anjaly V., Isaac Sheeba Rebecca	Agricultural Research Communication Centre	DOI : 10.18805/IJARE.A-5121
29	Biotic indicators as weather predictors in Wayanad district of Kerala	R. Anju and Binoo p. Bonny	Association of Agrometeorologists	
30	Indigenous knowledge based abiotic indicators used in weather prediction by farmers of Wayanad, Kerala, India	R Anju & Binoo P Bonny	NISCAIR	
31	Biotic indicators as weather predictors in Wayanad district of Kerala	R. Anju 1 and Binoo p. Bonny	Association of Agrometeorologists	
33	Treatment of coconut palm wood using inorganic preservatives	E.V. Anoop* , V. J. Jeeshma, T.K. Dhamodaran# , K. Vidyasagar, Surabhi Lukose and Francis Scaria	Association for Advancement of Entomology	DOI: 10.33307/entomology.v43i4.406
34	Resistance to acaricides in <i>Tetranychus truncatus</i> on vegetables	Bachhar Anushree, Bhaskar Haseena1,* , Pathrose Berin1, Shylaja M. R.	Entomological Society of India	DOI : 10.5958/0974-8172.2019.00018.X
35	Evaluation of <i>quisqualis indica</i> and <i>samadera indicagaertn</i> as botanical pesticides against <i>spodopteralitura</i> (f.) in polyhouse	Nisha m. S.; Anusree s. S.; Sheela m..s.		DOI No. 10.5958/0974-8172.2018.00067.6
36	Diversity of <i>Echinochloa</i> spp. in Palakkad rice tracts of Kerala	K.K. Aparna, Meera V. Menon*, Jiji Joseph and P. Prameela		DOI: 10.5958/0974-8164.2018.00031.X

37	Efficacy of pre and post emergence herbicides on <i>Echinochloa</i> spp.	<i>K.K Aparna, Meera V. Menon, P. Prameela</i>		
38	Effect of Biofumigation with Plant Extracts on Mycelial Growth and Sclerotial Germination of <i>Rhizoctoniasolani</i> Causing Collar Rot and Web Blight of Cowpea	K.P. Aparna* and V.K. Girij	Excellent Publishers	https://doi.org/10.20546/ijcmas.2018.703.346
39	Efficacy of Plant Oils and Oil Cakes against <i>Rhizoctoniasolani</i> Kuhn Causing Collar Rot and Web Blight of Cowpea under in vitro Conditions	<u>K. P. Aparna, V. K. Girija</u>		DOI:10.20546/ijcmas.2018.701.252
40	Diversity of <i>Echinochloa</i> spp. in Palakkad rice tracts of Kerala	K.K. Aparna, Meera V. Menon*, Jiji Joseph and P. Prameela		DOI: 10.5958/0974-8164.2018.00031.X
41	Comparative assessment of heat stress induced changes in carcass traits, plasma leptin profile and skeletal muscle myostatin and HSP70 gene expression patterns between indigenous Osmanabadi and Salem Black goat breeds.	<u>Archana PR1, Sejian V2, Ruban W3, Bagath M4, Krishnan G4, Aleena J1, Manjunathareddy GB5, Beena V6, Bhatta R4.</u>	Elsevier	doi: 10.1016/j.meatsci.2018.03.015.
42	Enzyme dynamics and organic carbon status of soil as influenced by flucetosulfuron in wet seeded rice	S. R. Arya* , Elizabeth K. Syriac and B. Aparna		
45	Impact of flucetosulfuron on weed seed bank in wet seeded rice	S. R. Arya*Elizabeth K. Syriac		DOI:10.31018/jans.v10i3.1727
46	Bioassay for detecting flucetosulfuron residue in wetland rice soils	S. R. ARYA, E. K. SYRIAC AND 1 S. K. RAJ		
45	Effect of Flucetosulfuron on Soil Health in Rice Ecosystem	S.R. Arya, Elizabeth K. Syriac, K.S. Meenakumari and Vijayaraghava Kumar		DOI https://doi.org/10.31018/jans.v10i3.1727
47	Standardisation of grafting techniques in African	<i>AthiraBaburaj, U. Sreelatha, T.V.</i>		

	marigold (<i>Tagetes erecta</i> L.)	<i>Anupama, C. Narayanankutty</i>		
48	Phenol content and total in vitro antioxidant capacity of the roots of different <i>Plumbago</i> species found in Kerala.	B. Beena		DOI:10.20546/ijcmas.2018.709.149
49	Determination of the Geomorphologic Parameters of the Thuthapuzha River Basin in Central Kerala, India, Using GIS and Remote Sensing	B.J. Chethan1* and B. Vishnu2		DOI:10.5958/2349-4433.2018.00064.8
50	Effect of Silicon on soil physicochemical properties in Laterite derived paddy soils of Kerala.	Babu Rao, G., Yadav, P.P.I and Syriac, E.K.		
51	Growth, nutrient uptake, yield and quality parameters of Nendran banana (<i>Musa</i> sp.) as influenced by combined application of soil and foliar nutrition	<i>E.K. Bashma, B. Sudha, T. Sajitharani, N.V. Radhakrishnan</i>	KAU	
52	Elimination of sugar rich confectioneries in children with ADHD symptomatology	G.K. Beela and V.R. Raji	Hind Agricultural Society	
53	Targeted yield based fertilizer prescriptions for brinjal (<i>Solanum melongena</i> L.) in ultisols of Kerala, India,	Beena V. I. ,Dr. Betty Bastin , Dr. Pradeep Dey,Dr. Rajimol R. P		
54	Quality Evaluation of Important Ayurvedic Raw Drug Brahmi (<i>Bacopa monnieri</i>)	Beena, C., Kanakamany M.T and Sindhu P.V	KAU	
55	Evaluation of rice genotypes for acquired thermo-tolerance using Temperature Induction Response (TIR) technique	Beena R*, Veena Vigneswaran and Narayankutty MC	KAU	
56	Dissipation of Chlorpyrifos and Profenophos in Cabbage (<i>Brassica oleracea</i> var. capitata L.)	Beevi S , Naseema, Paul Ambily* , George Thomas , Pratheeshkumar N , Xavier George, Raj VR Shajja	KAU	
57	Assessment of ergonomic parameters of coconut	Bini Sam, Hameeda Bindu Vaha		

	climbing devices for women.	b and S. Regeena		
58	Management of rice weevil, <i>Sitophilus oryzae</i> using essential volatile oils	S. R. Binseena*, N. Anitha, Ambily Paul, V. S. Amritha and K. N. Anith	KAU	
59	Variability of paddy straw mushroom collections from southern Kerala	G. B. Brinda, Susha S. Thara	KAU	
60	Isovaleric acid and avicequinone-C are Chikungunya virus resistance principles in <i>Glycosmispentaphylla</i> (Retz.) Correa	OP Brinda ¹ , Deepu Mathew ² , MR Shylaja ¹ , P Sangeetha Davis ³ , K Anita Cherian ⁴ , PA Valsala ¹	ICMR	
61	Quality Evaluation of Important Ayurvedic Raw Drug Brahmi (<i>Bacopamonnieri</i>)	Beena, C., Kanakamany M.T and Sindhu P.V		
62	Heterosis and combining ability in small fruited ash gourd	C. Narayanankutty, U. Sreelatha		
63	Evaluation of African marigold (<i>Tagetes erecta</i> L.) genotypes for yield and resistance to bacterial wilt pathogen, <i>Ralstoniasolanacearum</i>	C. Umesh, U. Sreelatha, P., Sainamole Kurian and C. Narayankutty		
64	Social Capital Formation through Farm Women Groups in Vegetable Production in Kollam District of Kerala	Revathy Chandran, G.S. Sreedaya	KAU	
65	16S rRNA gene taxonomic profiling of endophytic bacteria associated with phyllocladus roots	D. Girija, P. K. Rajeevan, Swathi Balakrishnan, Panchami P, S and Mahesh Mohan	Journal of Horticultural Sciences	
66	Isolation and characterization of native cowpea rhizobia from Wayanad, India.	D. Girija, P. S. Panchami, Praveena E. Jose, T. Saeed and Sneha S. Nair,		
67	Response of direct seeded rice to magnesium sulphate fertilization.	Dally George, Girijadevi, L. and Sheeja K. Raj		
68	Magnesium fertilization for yield enhancement in	Dally George, Girijadevi. L. and		

	directed seeded rice.	Sheeja K. Raj		
69	Screening of Superior Genotypes of <i>Ailanthus triphysa</i> (Dennst.) Alston. (Matti) for Matchwood Quality	<u>J. K. Das</u> *, <u>E. V. Anoop</u> , <u>K. Vidyasagar</u> an , <u>A. V. Santhosh Kumar</u> , <u>T. K. Kunhamu</u>	KAU	
70	Effect of plant stimulants on shoot proliferation from nodal segments of <i>Aegle marmelos</i> L. (Corr.)	Deepa E. 1, Deepa S. Nair ^{1,3*} , Swapna Alex ¹ , K.B. Soni ¹ and M.M. Viji ²	KAU	
71	Compatibility of herbicides and insecticides for tank mix application in wet seeded rice	<i>G. Anjana Devaraj, K. P. Prameela, Meera V. Menon, T. K. Bridgit</i>	KAU	
72	Management of Fusarium rot in small cardamom	Dhanya M.K., Murugan M., Deepthy K.B., Aswathy T.S., Sathyan T.		
73	Morphometrics of stingless bee in southern kerala	K. K. Divya*, V. S. Amritha** and S. Devanesan***	Entomological Society of India	
74	Biochemical and antioxidant Properties of honey from <i>Tetragonulairidipennis</i> (Smith) of Southern Kerala.	Divya K. K., Amritha V. S., Aparna B. and Devanesan S.		
75	Soil Test based Fertilizer Recommendations under Integrated Plant Nutrition System for Rice-Rice-Pulse Cropping Sequence	Santhi R., Selvakumari G., Perumal Rani	Indian Society of Soil Science	
76	Growth, nutrient uptake, yield and quality parameters of Nendran banana (<i>Musa</i> sp.) as influenced by combined application of soil and foliar nutrition	E.K. Bashma ¹ , B. Sudha ^{2*} , T. Sajitharani ³ and N. V. Radhakrishnan ⁴	KAU	
77	Variability analysis in ginger (<i>ZingiberOfficinaleRosc</i>) somaclones using molecular markers	S Gavande Sharda	Centre for plant biotechnology and molecular biology, College of horticulture	

			Vellanikkar a	
78	Influence of storage environment and packing materials on seed germination and viability of <i>Desmodium gangeticum</i> (L.) DC..	P. Gayathri ¹ and M. T. Kanakamany ² *	Academic Journals	
79	Effect of sources of coconut water and acidulants on physico chemical properties of nata-de-coco	Geethumol Thankappan and P. Anitha	KAU	
80	Symptomatology and Molecular Characterization of Fungi Associated with Sigatoka Leaf Spot Disease of Banana in Kerala, India	George, M., Cherian, K.A., Beena, S. and Namitha, P. M.		
81	Diversity of weed flora in pineapple plantations of Kerala	T. Girija and M. V. Menon	Crop and Weed Science Society (CWSS).	
82	Variability of <i>Pectobacterium carotovorum</i> causing rhizome rot in banana	GG Gokul, V Louis, PM Namitha, D Mathew	Elsevier-Publisher	
83	A promising vetiver accession for coastal sandy tract of Kerala	Gracy Mathew and Ancy Joseph		
84	Next-generation sequencing reveals endosymbiont variability in cassava whitefly, <i>Bemisia tabaci</i> , across the agro-ecological zones of Kerala, India	E.R. Harish, ^a Mani Chellan, ^b T. Makesh Kumar, ^a Deepu Mathew, ^c M.T. Ranjith, ^b D. Girija ^d	CANADIAN SCIENCE	
86	Utilization of water hyacinth as mulch in turmeric	V.P. Indulekha and C. George Thomas*	Kerala Agricultural University .	
87	Utilization of water hyacinth as livestock feed by ensiling with additives	V.P. Indulekha*, C. George Thomas and K.S. Anil	Indian Society of Weed Science	
88	Biological efficiency of chilli + amaranth intercropping system under fertigation	Anitrosa Innazent, S. Anitha *, C. George Thomas, K.P. Prameela and V. I. Beena	KAU	
89	Nutrient management in elephant foot yam	Isaac, S. R.		

	(<i>Amorphophallus paeniifolius</i> Dennst. Nicolson) with vermicomposted leaf litter.			
90	Effect of cutting intervals and additives on quality silage production from hybrid Napier	Ishrath, P. K. and Thomas, U. C.		
91	Effect of cutting intervals on yield and quality fodder production in hybrid Napier	Ishrath, P. K., Thomas, U. C., and Ganesh, D.		
92	Structural diversity, leaf litter recycling and allelopathic influences of leaf litter in an agroforestry home garden of southern Kerala	Sheeba Rebecca Isaac, R Pushpakumari And Janova Varghese	Society for Advancement of Human and Nature (SADHNA)	
93	Screening of Superior Genotypes of <i>Ailanthus triphysa</i> (Dennst.) Alston. (Matti) for Matchwood Quality	JK Das, EV Anoop, K Vidyasagar, AVS Kumar	ICFRE	
94	Variability studies for quality characters in neikumbalam accessions	Manisha Elza Jacob* and N. Minira	KAU	
95	An in silico phylogenetic analysis and homology modelling of coat protein of banana bract mosaic virus.	Jadhav P.R., Soni K.B., Sona Charles and Swapna Alex		
96	Crop production profile of Garlic in the rain shadow region of Idukki District of Kerala.	Jalaja S Menon., Shibana, S.N., and Binoo P Bonny.		
97	Medicinal plants in the broad-leaf mixed coniferous forest of TshothangChiwog, Bhutan: Floristic attributes, vegetation structure, ethnobotany and socio economic aspects.	Jamba, N. and Kumar, B.M.		
98	Evaluation of <i>Bacillus thuringiensis</i> isolates against <i>Diaphania indica</i> (Saund.) (Lepidoptera: Crambidae)	Janish Rose Jacob*, D. Girija, Maicykutty P. Mathew and K. Surendra Gopal,		
99	Determination of optimum crop mix for crop cultivation in Kerala homesteads.	Jaslam, M. P.K, Joseph, B, Lazarus, P. T., and Rakhi, T		

100	Species composition and abundance estimates of reptiles in selected agroecosystems in southern Western Ghats, India.	Jayakumar, A.M. and Nameer, P.O.		
101	Diffusion treatment of coconut palm wood using organic preservatives	V. J. Jeeshma ¹ , E. V. Anoop* ¹ , T. K. Dhamodaran ² , K. Vidyasagaran ¹ , T. K. Kunhamu ¹ and S. Gopakumar ¹	KAU publications	-
102	Litter fall, decomposition and nutrient release dynamics of <i>Thyrsostachysoliveri</i> gamble in humid tropics of Kerala, Southern India.	Madathil, JijeeshChoyi; Kodikunnath, SeethalakshmiKolan kara	soil science society of pakistan	-
103	Fodder production and carbon stock of calliandra under coconut plantation	Fodder production and carbon stock of calliandra under coconut plantation	Range Management and Agroforestry	-
104	Stress analysis and cytotoxicity in response to the biotic elicitor, Piriformosporaindica and its' cell wall extract in <i>Centellaasiatica</i> L. Urban	S Jisha, PR Gouri, KN Anith, KK Sabu	Elsevier Masson SAS.	https://doi.org/10.1016/j.pmpp.2018.04.001
105	Piriformosporaindica cell wall extract as the best elicitor for asiaticoside production in <i>Centellaasiatica</i> (L.) Urban, evidenced by morphological, physiological and molecular analyses	S. Jishaa, P.R. Gouria, K.N. Anithb, K.K. Sabua,*	Elsevier Masson SAS.	https://doi.org/10.1016/j.plaphy.2018.01.021
106	Forest laws, for whom, by whom? A concept mapping study of the Ecologically Fragile Lands Act, 2003 in Wayanad, Kerala, India	Jiss K. Varkey, S. Gopakumar*, K. Vidyasagaran, Joy Mathew and A. V. Santhosh Kumar	CURRENT SCIENCE	-
107	Allelopathic Effect of Fresh Leaf Loppings of Multipurpose Trees a	Jacob John; G J Shirmila	Indian Forester	-
108	A new subspecies of <i>Momordicacochinchinensis</i> (Cucurbitaceae) from Andaman Islands, India	K. Joseph John . Y. C. Roy . M. V. Krishnaraj . R. AsokanNair . M. Deepu . M. Latha .	Springer Nature	-

		K. V. Bhat . L. K. Bharathi		
109	A Poly(A) Ribonuclease Controls the Celotriose-Based Interaction between Piriformosporaindica and Its Host Arabidopsis	Joy M. Johnson, Johannes Thürich, Elena K. Petutschnig, Lothar Altschmied, Doreen Meichsner, Irena Sherameti, Julian Dindas, Anna Mrozinska, Christian Paetz, Sandra S. Scholz, Alexandra C.U. Furch, Volker Lipka, Rainer Hedrich, Bernd Schneider, AlešSvat oš, Ralf Oelmüller	American Society of Plant Biologists	https://doi.org/10.1104/pp.17.01423
110	The Beneficial Root-Colonizing Fungus Mortierella hyalina Promotes the Aerial Growth of Arabidopsis and Activates Calcium-Dependent Responses That Restrict Alternaria brassicae-Induced Disease Development in Roots	Johnson, J.M., Ludwig, A., Furch, A.C., Mithöfer, A., Scholz, S., Reichelt, M. and Oelmüller, R	The American Phytopathological Society (APS)	https://doi.org/10.1094/MPMI-05-18-0115-R
111	A Poly(A) Ribonuclease Controls the Celotriose-Based Interaction between Piriformosporaindica and Its Host Arabidopsis 1 [OPE	Joy M. Johnson, ^a Johannes Thürich, ^a Elena K. Petutschnig, ^b Lothar Altschmied, ^c Doreen Meichsner, ^a Irena Sherameti, ^a Julian Dindas, ^d Anna Mrozinska, ^a Christian Paetz, ^e Sandra S. Scholz, ^a Alexandra C.U. Furch, ^a Volker Lipka, ^b Rainer Hedrich, ^d Bernd Schneider, ^e AlešSvat oš, ^f and Ralf Oelmüller, ²	American Society of Plant Biologists	-
112	Response of upland irrigated	Gritta Elizabeth	Journal of	

	rice (<i>Oryzasativa</i> L.) varieties to irrigations	Jolly, VM Bhale and PN Chirde	Pharmacog nosy and Phytochemi stry	
113	Morphological characterisation of weedy rice morphotypes of Kerala	K. Anjali, M. Ameena* and Nimmy Jose1	Indian Journal of Weed Science	: 10.5958/0974-8164.2018.00006 .0
114	Growth and productivity of selected fodder grasses intercropped under mature coconut and rubber plantations at Vellanikkara, Thrissur	R.M. Jose, V. Jamaludheen*, T.K. Kunhamu, A.V. Santhoshkumar and A.K. Raj	indian society of agroforesty	-
115	Forage yield and nutritive quality of three-years-old calliandra (<i>Calliandracalothyrsus</i> Meissn .) under different management options in coconut plantations of Kerala, India	Jilna Joy , Asha K. Raj, T.K. Kunhamu and V. Jamaludheen	indian society of agroforesty	-
116	Liquid Formulation of <i>Azospirillum</i> sp. and Phosphate Solubilizing Bacteria (PSB) performed better than carrier based formulations on the growth of <i>Amaranthus</i> sp. under field conditions	K., Surendra	Research Journal of Agricultural Sciences	
117	Trend Analysis of Rainfall of Pattambi Region, Kerala, India	K. Venkata Sai* and Asha Joseph	excellent publisher	https://doi.org/10.20546/ijcmas.2018.709.406
118	Sex pheromone blends for rice caseworm <i>Paraponyxstagnalis</i> Zeller	Karthikeyan K.*, Prasad A.R.1, Jyothi K .N.1, Prasuna L.1, Narayanakutty M.C.	IndianJournals.com	http://dx.doi.org/10.5958/0974-8172.2018.00065.2
119	Antagonistic Potential of Bioagents against <i>Alternariabrassicicola</i> , the Incitant of <i>Alternaria</i> Leaf Spot of Cabbage	Gunda V. N. S. Madhu Kiran1*, Thara, S. S. 2 and Brinda, G. B.3	Indian Journal of Pure & Applied Biosciences	DOI: http://dx.doi.org/10.18782/2320-7051.6997
120	Phenotypic plasticity of roots in mixed tree species agroforestry systems: review with examples from peninsular India	B. Mohan Kumar .Shibu Jose	springer	https://doi.org/10.1007/s10457-016-0012-2

121	Root distribution pattern of young <i>Swieteniamacrophylla</i> King. stands in Central Kerala, India	Vikas Kumar , T.K. Kunhamu , V. Jamaludheen , A.V. Santhoshkumar and Asha K. Raj	indianjournals	-
122	Biomass production, carbon sequestration and nutrient characteristics of 22-year-old support trees in black pepper (<i>Piper nigrum</i> . L) production systems in Kerala, India	T. K. Kunhamu . S. Aneesh . B. Mohan Kumar . V. Jamaludheen . A. K. Raj . P. Niyas	springer	
123	Understorey productivity of selected medicinal herbs in major land management systems in humid tropical Kerala	T.K. Kunhamu, P. Niyas, M.F. Anwar, V. Jamaludheen and A.K. Raj	researchgate	-
124	Influence of seed storage conditions and germination media on the germination of a priority bamboo species, <i>Dendrocalamusbrandisii</i> (Munro) Kurz	C.J. Lakshmi 1*, K.K. Seethalakshmi1 and C. M.Jijeesh2	KAU publications	-
125	Induction of multiple shoots through in vitro male bud culture in banana <i>Musa</i> (AA) cv. 'Kadali'	K. S. Lakshmi1, Jyothi Bhaskar1*, A. Suma1, and P. B. Pushpalatha2	KAU publications	
126	Performance of <i>Kiriyath</i> (<i>AndrographisPaniculata</i> (Burm.F.) Wall. Ex. Nees.) under Different Shade Levels, Dates of Planting and Mulching	Meera Menon V; George Thomas C; Sreethu M J; Sindhu P V	Kerala Agricultural University	
127	Weed dynamics in crop+fish farming systems in summer fallow of double cropped lowland rice fields	M. Madankumar1 , Jacob John2*, P. Shalini Pillai1 and B. Rani1	Kerala Agricultural University	
128	Variability studies for quality characters in neikumbalam accessions	Manisha Elza Jacob* and N. Miniraj	Kerala Agricultural University	
129	In silico analysis of putative transcription factor binding sites in the promoter region of drought responsive bZIP1 gene in rice and its orthologue in <i>Arabidopsis</i>	ManjeshSaakre*1 and P. S. Abida	Kerala Agricultural University	

	thaliana			
130	Proficiency of Post-harvest Treatments in Maintaining Sensory and Organoleptic Quality Attributes of Rambutan (<i>Nepheliumlappaceum</i> L.) during Ambient Storage	Manjunath J. Shetty1*, P.R. Geethalekshmi2 , C. Mini2 and Thushara T. Chandran	Excellent Publishers	https://doi.org/10.20546/ijcmas.2018.701.203
131	Crop production profile of Garlic in the rain shadow region of Idukki District of Kerala	Menon, Jalaja S ., Shibana, S.N., and Bonny, Bino P		
132	Herbicide mixtures for weed management in wet-seeded rice	Menon, M.V,	Indian society of weed science	
133	Group Dynamics Effectiveness For Entrepreneurial Behaviour: Learned Experiences Of Women Self-Help Groups In Agriculture	Mercykutty Mj1 , Smitha Baby2 & Ajit T. G3	Trans Stellar	http://www.tjprc.org/publishpapers/2-50-1545213636-05.IJASROCT20185.pdf
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139	Agripreneurs of KAU Technology: An Analytical Study on Entrepreneurial Behaviour.	Naik Raju. P and S. Helen.		
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141	Management of root-knot nematode <i>Meloidogyne incognita</i> infecting black pepper.	Narayana, R., Thomas, S., and Sheela, M.		
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143	Evaluation of the Efficacy of New Generation Granular Insecticides against Rice Yellow Stem Borer, <i>Scirpophaga incertulas</i> (Walker) in Thiruvananthapuram District, Kerala, India	H.P. Niranjan1* , G. Suja2 and Y.B. Shobha1	-	DOI: https://doi.org/10.20546/ijcm.as.2018.710.040
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145	Management of water cabbage [<i>Limnocharis flava</i> (L.) Buchenau) using new generation herbicides	M.A. Nishan and Sansamma George	Agriculture research communication center	DOI: 10.18805/ag.D-4748
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160	Herbicide mixtures effect on weed seed bank in direct-seeded rice	Sheeja K Raj* and Elizabeth K Syriac ¹	Indian Society of weed science	DOI: 10.5958/0974-8164.2018.00014.X
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168	Physiological studies of Colletotrichum musae the causal agent of Anthracnose disease of banana	Rani R. Unnithan, N. Thammaiah*, M. S. Kulkarni and P. M. Gangadharappa	Hind Agricultural Society	DOI : 10.15740/HAS/IJPP/11.1/87-92
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