

Department of Food Processing and Preservation Technology

Journal Publications

S.No	Name of the Authors	Title of Papers published	Volume/Issue/pp/ Year	Name of the Journal	ISSN No
1.	Sinthiya.R Dr.A.Lovelin Jerald	Overview about addition of Pumpkin Flour in Extruded products and Health Benefits	Pp 105-112 2021	Proceedings of International Web Conference on Food and Nutrition Security for Sustainable Public Health	978-93-80769-99-8
2.	Dr. P Hema Prabha	Development of kodo millet muffins	Pp 100-104 2021	Proceedings of International Web Conference on Food and Nutrition Security for Sustainable Public Health	978-93-80769-99-8
3.	A Lovelin Jerald	Study of automatic fish descaling, be heading and slicing machine	Volume: 07 Issue: 11 2021	International Research Journal of Engineering and Technology	2395-0056
4.	A.Lovelin Jerald	Evaluation Of Pectin Based Edible Coating Impregnated With Mango Leaf Extract To Reduce the Post Harvest Losses of Tomato.	Volume: 06 Issue: 07 2020	International Journal of Advance Research,Ideas And Innovation Technology	2454-132X
5.	Dr. P Hema Prabha	Development and Evaluation of Millet Milk Based composite yogurt Powder and its Shelf- Life studies.	Volume: 08 Issue: 10 2020	International Journal of All Research Educations and Scientific Methods	2455-6211

6.	Dr.A.Lovelin Jerald	Extraction of Anthocyanin from plum peels	Volume: 06 Issue: 05 2020	International Journal of Advance Research, Ideas and Innovation Technology.	2454-132
7.	Dr.A.Lovelin Jerald	Study of Advanced Fish Descaling Cum Cleaning Machine using IoT	Volume: 07 Issue: 11 2020	Proceeding of National Conference on “Role of IoT in Food Processing and Agricultural Sector”	978-81-945147-4-9
8.	P.Hema Prabha C.S.Swarnalakshmi	Processing and Value Addition of Jaggery –An Overview	Pp:68-70, 2020	Proceeding of National Conference on “Role of IoT in Food Processing and Agricultural Sector” FPAS’2020	978-81-945147-4-9
9.	P. HemaPrabha	Study on Comparison Between Nutritive Value of Cow Milk and Composite Milk	Pp 84-86,2 020	Proceeding of National Conference on “Role of IoT in Food Processing and Agricultural Sector” FPAS’2020	978-81-945147-4-9
10.	A.Reni	Vending machines in Daily Life	Pp 56-58, 2020	Proceeding of National Conference on “Role of IoT in Food Processing and Agricultural Sector” FPAS’2020	978-81-945147-4-9
11.	R Sharmeela	A Review on Smart Storage Bin With the Real Time Monitor and Control For Grains	Pp 73-75,2020	Proceeding of National Conference on “Role of IoT in Food Processing and Agricultural Sector” FPAS’2020	978-81-945147-4-9
12.	R Sharmeela	Overview on Biodegradable Films from various starch, Incorporated with Jackfruit (<i>ArtocarpusheterophyllusL.</i>) Seed Powder	Pp 43- 44, 2020	Proceeding of National Conference on “Role of IoT in Food Processing and Agricultural Sector” FPAS’2020	978-81-945147-4-9
13.	A.Caroline	A Review of Automatic Fish Scaler and Cutter with Utilisation of Wastages	Pp 36-42,2020	Proceeding of National Conference on “Role of IoT in Food Processing and Agricultural Sector”	978-81-945147-4-9

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14.	A.Caroline	A Review on Real Time Quality Detection of Vegetables Using Sensors	Pp 45-48,2000	Proceeding of National Conference on "Role of IoT in Food Processing and Agricultural Sector" FPAS'2020	978-81-945147-4-9
15.	B.Janani	Quality Assessment of PoultryMeat by Non-Destructive Method Using Sensors	Pp 52-54,2020	Proceeding of National Conference on "Role of IoT in Food Processing and Agricultural Sector" FPAS'2020	978-81-945147-4-9
16.	B. Janani	A review on antimicrobial film using chitosan extracted from shrimps shell and starch from sweet potato	Pp 66-67, 2020	Proceeding of National Conference on "Role of IoT in Food Processing and Agricultural Sector" FPAS	978-81-945147-4-9
17.	N.Surya Prabha	Study on the Raw Materials to Formulate Edible and Bio-Degradable Straw	Pp 68-72,2020	Proceeding of National Conference on "Role of IoT in Food Processing and Agricultural Sector" FPAS'	978-81-945147-4-9
18.	Dr.A.Lovelin Jerald B. Janani	Improved Machine Vision System For Sorting And Grading Microcontroller And High Quality Image Sensors	Volume: XI, issue VIII, Pp 1536-1541, August 2019	International Journal of Analytical and experimental modal analysis	0886-9367
19.	Dr.A.Lovelin Jerald	Design and development of quality detector for guava fruit.	Vol VI, issue IV, Pp123-127, April 2019	Journal of Applied Science and Computations	1076-5131
20.	R.Sharmeela	Development of real time model for quality assurance in Fruits and vegetable	Vol III, issue I, Pp 16 3-167, July 2019	Iconic Research and Engineering Journals	2456 – 8880

21.	A. Caroline	Efficiency Rate Analysis Of Tubers Using Zero Waste - Review	Pp: 408- 412, 2019	American International Journal of Research in Science, Technology.	2342-3491
22.	C.S.Swarnalakshmi	Formulation and sterilization of a traditional beverage from the fruit of borassus flabellifer	Vol 7, issue VI, Pp 1220- 1227 June 2019	International Journal of Research in Applied Science and Engineering Technology	2321-9653
23.	C.S.Swarnalakshmi	Optimization and Standardization of lemon grass incorporated into pseudo stem and mint extract based isotonic drink	Vol 5, issue V, Pp 1089- 1093,	International Journal of Advance Research, Ideas and Innovations in Technology	2454-132X
24.	N. Surya Prabha	Application Of RSM Optimizing The Phenolic Content And Anthocyanin Extraction Of Purple Sweet Potato Flour	Vol 8, issue V, Pp 146- 148 June 2019	International Journal of Engineering and Advanced Technology	2249- 8958
25.	R.Lakshmirathi	Food waste management survey on current trends around Erode, Tamilnadu	Vol 6, Issue 1, Pp 387- 393, 2019	International Research Journal of Multidisciplinary Technovations	2582-1040
26.	Dr.A.Lovelin Jerald C.S.Swarnalakshmi	Development & Optimization of Spiced Coconut Milk using RSM	Vol.10, issue 03, March 2018	International Journal of Current Research	0975-833X
27.	Dr.A.Lovelin Jerald	Study on extraction of alternate energy from marine biomass	Vol.7, issue V, Pp 326- 331 Dec 2018	Asian Journal of Multidimensional Research (AJMR),	2278-4853

28.	Dr.A.Lovelin Jerald C.S.Swarnalakshmi	Formulation and Shelf life analysis of Non-lactogenic milk, An Alternative to Dairy Based Drinks	Vol 7, issue V, Pp 141- 169, Dec 2018	Asian Journal of Multidimensional Research (AJMR),	2278-4853
29.	P.HemaPrabha R.Sinthiya	Plant based composite milk yogurt - role in promotion of gastro enteric health	Vol 7, Spl Issue -5, Pp 202-206, Dec 2018	Asian Journal of Multidimensional Research,	2278-4853
30.	P.HemaPrabha	Process optimization for barrier properties of biodegradable packaging film	Pp 361-370 Aug,2018	International Journal of Biological Macromolecules	0141-8130
31.	A.Reni	Development of Little Millet (<i>PanicumsumtranseL.</i>) Based MilkBeverage Using Rheological Properties and Sensory Evaluation	Vol.9 , Issue 50 , Pp 14505- 14510 October 2018	Indian Journal of Natural Sciences	0976 –0997
32.	R.Sinthiya	Development of value added product from Finger Millet (<i>Eleusinecoracana</i>)	Vol 6 , Issue: 2, Pp 109-119 Feb 2018	International Journal of Research– Granthaalayah	2350- 0530
33.	R.Sinthiya	Devalopment and Standardization of Value Added Product from Millets	Vol 7, issue: 2, Pp 268- 278, 2018	International Journal of Scientific Research and Review	2279- 543X
34.	S.Ramani	Rapid visualization of fingerprints on various surfaces using ZnO superstructures prepared	Vol:3 Issue:1 Pp 18-28 2018	Springer-Applied Nanoscience	2190-5517

		via simple combustion route			
35.	P.HemaPrabha	Multifunctional Dy(III) doped di-calcium silicate array for boosting display and forensic applications	Vol 36, Issue -7, 2017	International Journal of rare earths, ELSEVIER	0025-408
36.	P.HemaPrabha	Arecanut Mediated Facile Green Synthesis of Highly Stable CuO Nanoparticles and their Characterization Studies	Vol.8, issue:43, Pp 12564-12574 Aug 2017	Indian Journal of Natural Sciences	0976 – 0997
37.	A.Reni	Effect of parboiling on biochemical and functional properties of little millet (PanicumsumatrenseL.)	Vol ,8 Issue:4, Pp 15-20 Oct 2017	International Journal of Pharma Bio Sciences	0975-629
38.	R.Sinthiya	Encapsulation of beetroot extract using spray drying	Vol.5, Issue :4, April 2017	International Journal For research in applied Science & Engineering Technology	2321-9653
39.	Dr.P.Suganya	Moisture dependent physical properties of maize kernels	Vol.1, Issue:232 016,Pp 09-115	International Food Research Journal	2231-7546