	Sant Longowal Insti-	tute of Engineering & Technology (SLII	ET) (Affiliation)		
	Results found	911			
	Sum of the Times Cited	8182			
	Average Citations per Item	8.98			
	h-index	39		Dk	Total
S.No.	Title	Authors	Source Title	Pub. Year	Citations
	Investigating the impact of data normalization on classification		APPLIED SOFT		
1	performance	Singh, Dalwinder; Singh, Birmohan	COMPUTING	2020	173
	High intensity ultrasound treatment of				
	protein isolate extracted from				
	dephenolized sunflower meal: Effect on				
	physicochemical and functional	Malik, Mudasir Ahmad; Sharma,	ULTRASONICS		
2	properties	Harish Kumar; Saini, Charanjiv Singh	SONOCHEMISTRY	2017	111
	An intensify Harris Hawks optimizer for	Kamboj, Vikram Kumar; Nandi,			
	numerical and engineering optimization	Ayani; Bhadoria, Ashutosh; Sehgal,	APPLIED SOFT		
3	problems	Shivani	COMPUTING	2020	91
	Effect of different combinations of				
	maltodextrin, gum arabic and whey		INTERNATIONAL		
	protein concentrate on the encapsulation		JOURNAL OF		
	behavior and oxidative stability of spray		BIOLOGICAL		
4	dried drumstick (Moringa oleifera) oil	Premi, Monica; Sharma, H. K.	MACROMOLECULES	2017	82
	arrea aramster (Morniga Gerrera) on	Tioni, Monieu, Sharma, II. II.	CRITICAL REVIEWS IN	2017	02
	Enzymatic added extraction and	Sharma, Harsh P.; Patel, Hiral;	FOOD SCIENCE AND		
5	clarification of fruit juices-A review	Sugandha	NUTRITION	2017	81
	Ameliorated grey wolf optimization for				
6	economic load dispatch problem	Singh, Diljinder; Dhillon, J. S.	ENERGY	2019	72
	Latest developments in gear defect	Kumar, Anil; Gandhi, C. P.; Zhou,			
7	diagnosis and prognosis: A review	Yuqing; Kumar, Rajesh; Xiang, Jiawei	MEASUREMENT	2020	69
	Particle Swarm Optimization-Based				
	Unequal and Fault Tolerant Clustering		IEEE SENSORS		
8	Protocol for Wireless Sensor Networks	Kaur, Tarunpreet; Kumar, Dilip	JOURNAL	2018	67
- 0	Time-frequency analysis and support	Raur, Tarumpreet, Rumar, Dimp	JOURINE	2010	07
	vector machine in automatic detection of				
	defect from vibration signal of				
9	centrifugal pump	Kumar, Anil; Kumar, Rajesh	MEASUREMENT	2017	67
		-	TRENDS IN FOOD		
	Composition and functionality of bee		SCIENCE &		
10	pollen: A review	Thakur, Mamta; Nanda, Vikas	TECHNOLOGY	2020	64
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	Experimental and theoretical		JOURNAL OF		
	investigations of Mn-N-co-doped TiO2	Charatri Nidhi Chama Danali C. I	MATERIALS		
11	photocatalyst for visible light induced degradation of organic pollutants	Sharotri, Nidhi; Sharma, Deepali; Sud, Dhiraj	RESEARCH AND TECHNOLOGY-JMR&T	2019	61
11	degradation of organic ponutants		IEEE TRANSACTIONS	2019	64
	Novel Convolutional Neural Network	Kumar, Anil; Vashishtha, Govind;	ON		
	(NCNN) for the Diagnosis of Bearing	Gandhi, C. P.; Zhou, Yuqing;	INSTRUMENTATION		
12	Defects in Rotary Machinery	Glowacz, Adam; Xiang, Jiawei	AND MEASUREMENT	2021	63
	Design of titanium nitride coated PCF-	<u> </u>			
	SPR sensor for liquid sensing		OPTICAL FIBER		
13	applications	Kaur, Veerpal; Singh, Surinder	TECHNOLOGY	2019	60
			INTERNATIONAL		
	Structural, thermal and rheological		JOURNAL OF		
	properties of starches isolated from	Jan, Khan Nadiya; Panesar, P. S.;	BIOLOGICAL		
14	Indian quinoa varieties	Rana, J. C.; Singh, Sukhcharn	MACROMOLECULES	2017	59

	Combined heat and power economic				
	dispatch using integrated civilized				
	swarm optimization and Powell's pattern	Narana Nitini Charma Erai Dhillan	ADDITED SOFT		
1.5			APPLIED SOFT	2017	50
15	search method	J. S.	COMPUTING	2017	58
	Rheological and structural properties of				
	protein isolates extracted from		7007		
	*	Malik, Mudasir Ahmad; Saini,	FOOD		
16	high intensity ultrasound	Charanjiv Singh	HYDROCOLLOIDS	2018	57
		Ozawa, Takaaki; Ycu, Edgar A.;			
		Kumar, Ashwani; Yeh, Li-Feng;			
		Ahmed, Touqeer; Koivumaa, Jenny;	NATURE		
17	aversive memory strength	Johansen, Joshua P.	NEUROSCIENCE	2017	57
		Khanna, Navneet; Agrawal, Chetan;			
		Pimenov, Danil Yu; Singla, Anil			
		Kumar; Machado, Alisson Rocha; da			
	Review on design and development of	Silva, Leonardo Rosa Ribeiro; Gupta,	JOURNAL OF		
	cryogenic machining setups for heat	Munish Kumar; Sarikaya, Murat;	MANUFACTURING		
18	resistant alloys and composites	Krolczyk, Grzegorz M.	PROCESSES	2021	56
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1	seed and kernel: Effect on functional				
	and rheological properties of protein	Malik, Mudasir Ahmad; Saini,	FOOD		
19	isolates	Charanjiv Singh	HYDROCOLLOIDS	2017	55
17	DFT calculations on molecular	Charanji v Dingii	IIIDROCOLLOIDS	2017	33
1	structures, HOMO-LUMO study,				
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	analyses of newly synthesized				
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	diorganotin(IV) 2-	Choudhary, Vineet Kumar; Bhatt,	JOURNAL OF		
1	chloridophenylacetohydroxamate	Arvind Kumar; Dash, Dibyajit;	COMPUTATIONAL		
20	complexes	Sharma, Neeraj	CHEMISTRY	2019	55
	Enhanced room temperature				
1	ferromagnetism and green	Agarwal, D. C.; Singh, U. B.; Gupta,			
1	photoluminescence in Cu doped ZnO	Srashti; Singhal, Rahul; Kulriya, P.			
	thin film synthesised by neutral beam	K.; Singh, Fouran; Tripathi, A.; Singh,			
21	sputtering	Jitendra; Joshi, U. S.; Avasthi, D. K.	SCIENTIFIC REPORTS	2019	55
1		Singla, Anil Kumar; Banerjee,			
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1	Selective laser melting of Ti6Al4V	Jagtar; Bansal, Anuj; Gupta, Munish	JOURNAL OF		
1	alloy: Process parameters, defects and	Kumar; Khanna, Navneet; Shahi, A.	MANUFACTURING		
22	post-treatments	S.; Goyal, Deepak Kumar	PROCESSES	2021	53
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1	technological perspectives based	Qinghua; Liu, Zhanqiang; Sarikaya,			
1	sustainability assessment in hybrid-	Murat; Jamil, Muhammad; Mia,	SUSTAINABLE		
	cooling assisted machining of Ti-6Al-4	Mozammel; Kushvaha, Vinod; Singla,	MATERIALS AND		
23	V alloy	Anil Kumar; Li, Zhixiong	TECHNOLOGIES	2020	52
23	Improved deep convolution neural	IXIIIII, DI, ZIIIAIOIIS	120III (OLOGILI)	2020	32
1	network (CNN) for the identification of				
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24	acoustic images	Yuqing; Kumar, Rajesh; Xiang, Jiawei	ADDITED ACCUTETICE	2020	50
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1	waste through green extraction of		DIODEGOLIE CEC. 13-		
1	bioactive compounds and their	Saini, Anuradha; Panesar, Parmjit	BIORESOURCES AND		
25	nanoemulsions-based delivery system	Singh; Bera, Manab Bandhu	BIOPROCESSING	2019	50
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1	Physicochemical, molecular and thermal				
1	properties of high-intensity ultrasound				
	(HIUS) treated protein isolates from	Mir, Nisar A.; Riar, Charanjit S.;	FOOD		
26	album (Chenopodium album) seed	Singh, Sukhcharn	HYDROCOLLOIDS	2019	48
	Multi-objective combined heat and				
	power unit commitment using particle	Anand, Himanshu; Narang, Nitin;			
27	swarm optimization	Dhillon, J. S.	ENERGY	2019	48
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28	economic load dispatch	Kumar, Mohit; Dhillon, J. S.	COMPUTING	2018	47
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	cereals and their potential use in food	Mir, Nisar Ahmad; Riar, Charanjit	SCIENCE &		
29	systems: A review	Singh; Singh, Sukhcharn	TECHNOLOGY	2018	46
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30	with discrete multiple arc shaped ribs	Kashyap, Abhishek Singh; Rai, Amit	STORAGE	2019	45
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31	industrial effluent streams	Panesar, Parmjit Singh	TECHNOLOGY	2019	45
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32	properties of brown rice starch	Bashir, Khalid	SCIENCE	2017	45
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33	amino acid profile and scoring	Singh, Sukhcharn	FOOD CHEMISTRY	2019	44
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34	cloud	Thakur, Avnish; Goraya, Major Singh	APPLICATIONS	2017	44
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35	in machining of Inconel-800	Navneet; Pimenov, Danil Yu	PRODUCTION	2021	42

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45	sustainable approach	Roy; Ahuja, S. M.	INNOVATION	2020	35
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47	characteristics	Singh, Sukhcharn	SONOCHEMISTRY	2019	35
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48	as an extractant	Panesar, Parmjit Singh	CHEMISTRY	2019	35
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52	array	Singh, Gurjit; Verma, S. S.	PHYSICS LETTERS A	2019	33
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53	acid/Guar gum	Singh, Jagdeep; Dhaliwal, A. S.	VACUUM	2018	33
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54	manufacturing: A review	Sharma, Vishal S.	PROCESSES	2018	33
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56	band	Preksha	AND COMPOUNDS	2019	32
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		Shourabh; Panesar, Parmjit S.; Saini,			
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58	review	Charanjit	FOOD CHEMISTRY	2021	31
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~ 0	safety regulations as prebiotic in food	Chavez-Gonzalez, Monica L.; Shah,	FOOD RESEARCH	2020	20
59	and health	Nihir; Aguilar, Cristobal Noe	INTERNATIONAL TRANSACTIONS OF	2020	30
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62	concern - A review	Malik, Tanu; Kumar, Pankaj	MACROMOLECULES	2020	29
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63	10Mg alloy	Krolczyk, Grzegorz M.	TECHNOLOGY-JMR&T	2020	29
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	epoxy adhesive joint on mild steel	Ghosh, P. K.; Rathi, Ankit; Yadav, K.	COMPOSITES PART B-		
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65	global status	Singh, Ram S.; Kennedy, John F.	MACROMOLECULES	2018	29
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67	protein isolate	Harish Kumar; Saini, Charanjiv Singh	HYDROCOLLOIDS	2017	28
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68	ohmic blanching	Sharma, Harish Kumar	BIOTECHNOLOGY	2017	28
	Profit based unit commitment using	Anand, Himanshu; Narang, Nitin;			
69	hybrid optimization technique	Dhillon, J. S.	ENERGY	2018	27
	•	Yadav, R. P.; Agarwal, D. C.; Kumar,			
	Effect of angle of deposition on the	Manvendra; Rajput, Parasmani;			
	Fractal properties of ZnO thin film	Tomar, D. S.; Pandey, S. N.; Priya, P.	APPLIED SURFACE		
70	surface	K.; Mittal, A. K.	SCIENCE	2017	27
	Chiral Ionic Liquids: Design, Synthesis				
	and Applications in Asymmetric Organo-		CURRENT ORGANIC		
71	Catalysis	Singh, Avtar; Chopra, Harish Kumar	SYNTHESIS	2017	27

	Optimization of process variables of				
	probe ultrasonic-assisted extraction of				
	phenolic compounds from the peel of		JOURNAL OF FOOD		
	Punica granatum Var. Bhagwa and it's	Foujdar, Rimpi; Bera, Manab Bandhu;			
72	chemical and bioactivity characterization		PRESERVATION	2020	26
12	Proximate composition, nutritional	Chopia, Harish Rumar	TRESERVITION	2020	20
	profile and health benefits of legumes -				
73	A review	Kamboj, Rajni; Nanda, Vikas	LEGUME RESEARCH	2018	26
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	Dual head static clustering algorithm for		ELECTRONICS AND		
74	wireless sensor networks	Panag, Tripatjot Singh; Dhillon, J. S.	COMMUNICATIONS	2018	26
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	Bearing defect size assessment using		ALEXANDRIA		
	wavelet transform based Deep	Kumar, Anil; Zhou, Yuqing; Gandhi,	ENGINEERING		
75	Convolutional Neural Network (DCNN)	C. P.; Kumar, Rajesh; Xiang, Jiawei	JOURNAL	2020	25
	, ,	Gupta, Munish Kumar; Song,			
		Qinghua; Liu, Zhanqiang; Sarikaya,			
	Tribological performance based	Murat; Mia, Mozammel; Jamil,			
	machinability investigations in	Muhammad; Singla, Anil Kumar;			
	cryogenic cooling assisted turning of	Bansal, Anuj; Pimenov, Danil Yu;	TRIBOLOGY		
76	alpha-beta titanium Alloy	Kuntoglu, Mustafa	INTERNATIONAL	2021	24
	Improved CNN for the diagnosis of				
	engine defects of 2-wheeler vehicle	Kumar, Anil; Gandhi, C. P.; Zhou,			
	using wavelet synchro-squeezed	Yuqing; Vashishtha, Govind; Kumar,	KNOWLEDGE-BASED		
77	transform (WSST)	Rajesh; Xiang, Jiawei	SYSTEMS	2020	24
	Simultaneous feature weighting and				
	parameter determination of Neural		BIOCYBERNETICS		
	Networks using Ant Lion Optimization	Singh, Dalwinder; Singh, Birmohan;	AND BIOMEDICAL		
78	for the classification of breast cancer	Kaur, Manpreet	ENGINEERING	2020	24
	Slurry Erosion Behavior of HVOF-				
	Sprayed WC-10Co-4Cr Coated SS 316		JOURNAL OF		
	Steel with and Without PTFE	Bansal, Anuj; Singh, Jagtar; Singh,	THERMAL SPRAY		
79	Modification	Harpreet	TECHNOLOGY	2019	24
	Exploring the influence of heat moisture				
	treatment on physicochemical, pasting,				
	structural and morphological properties				
	of mango kernel starches from Indian	Bharti, Indu; Singh, Sukhcharn;	LWT-FOOD SCIENCE		
80	cultivars	Saxena, D. C.	AND TECHNOLOGY	2019	24
	Improvement of functional properties of				
	sunflower protein isolates near				
	isoelectric point: Application of heat	Malik, Mudasir Ahmad; Saini,	LWT-FOOD SCIENCE		
81	treatment	Charanjiv Singh	AND TECHNOLOGY	2018	24
	Edible films developed from carboxylic		JOURNAL OF FOOD		
	acid cross-linked sesame protein isolate:		SCIENCE AND		
		Sharma, Loveleen; Sharma, Harish	TECHNOLOGY-		_
82	and morphological properties	Kumar; Saini, Charanjiv Singh	MYSORE	2018	24
	Effect of germination on chemical,		TOTIDALA OF THE		
	functional and nutritional characteristics		JOURNAL OF THE		
	of wheat, brown rice and triticale: a	Sibian, Mandeep S.; Saxena,	SCIENCE OF FOOD		_
83	comparative study	Dharmesh C.; Riar, Charanjit S.	AND AGRICULTURE	2017	24
	Processing and evaluation of heat				
	moisture treated (HMT) amaranth starch				
	noodles; An inclusive comparison with	Chandla, Narender K.; Saxena, D. C.;	JOURNAL OF CEREAL		
84	corn starch noodles	Singh, Sukhcharn	SCIENCE	2017	24

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	Bearing defect identification by swarm				
	decomposition considering permutation	Vashishtha, Govind; Chauhan,			
	entropy measure and opposition-based	Sumika; Singh, Manpreet; Kumar,			
85	slime mould algorithm	Rajesh	MEASUREMENT	2021	23
- 03	Emended salp swarm algorithm for	Rujesii	WENGCKENTER	2021	23
	multiobjective electric power dispatch		APPLIED SOFT		
86	problem	Kansal, Veenus; Dhillon, J. S.	COMPUTING	2020	23
- 00	problem	ransar, veenus, birnon, v. b.	COMPONIVO	2020	23
	A comparative study on experimental				
	and response surface optimization of		SEPARATION AND		
	lactic acid synergistic extraction using	Kumar, Anil; Thakur, Avinash;	PURIFICATION		
87	green emulsion liquid membrane	Panesar, Parmjit Singh	TECHNOLOGY	2019	23
07	green emaisten neute memerane	Tunesur, Turrigit Singi	INTERNATIONAL	2017	23
	Energy harvesting in wireless sensor	Singh, Jaspreet; Kaur, Ranjit; Singh,	JOURNAL OF ENERGY		
88	networks: A taxonomic survey	Damanpreet	RESEARCH	2021	22
- 00	Profit based unit commitment using	2 ummiproot		2021	
	memetic binary differential evolution	Dhaliwal, Jatinder Singh; Dhillon, J.	APPLIED SOFT		
89	algorithm	S.	COMPUTING	2019	22
- 07				2017	
	Design approach of solid-core photonic				
	crystal fiber sensor with sensing ring for		JOURNAL OF		
90	blood component detection	Kaur, Veerpal; Singh, Surinder	NANOPHOTONICS	2019	22
70	Chiral Recognition Methods in	radi, verpai, singii, surmaer	CRITICAL REVIEWS IN	2017	22
	Analytical Chemistry: Role of the Chiral	Singh, Aytar: Kaur, Nirmalieet:	ANALYTICAL		
91	Ionic Liquids	Chopra, Harish Kumar	CHEMISTRY	2019	22
	Tome Diquids	C.110 p.14, 11411.011 11411.41	FUTURE GENERATION	2017	
			COMPUTER SYSTEMS-		
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	Two-way Ranking Based Service		JOURNAL OF		
92	Mapping in Cloud Environment	Yadav, Neeraj; Goraya, Major Singh	ESCIENCE	2018	22
	Technological, processing and	Tudan, Treeray, Ceraya, Trajer Singi	TRENDS IN FOOD	2010	
	nutritional aspects of chickpea (Cicer		SCIENCE &		
93	arietinum) - A review	Kaur, Ravneet; Prasad, Kamlesh	TECHNOLOGY	2021	21
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	Laser cladding technique for erosive	Singh, Sarpreet; Goyal, Deepak	MATERIALS		
94	wear applications: a review	Kumar; Kumar, Parlad; Bansal, Anuj	RESEARCH EXPRESS	2020	21
			REVIEWS IN		
			ENVIRONMENTAL		
	Lactic acid and its separation and	Kumar, Anil; Thakur, Avinash;	SCIENCE AND BIO-		
95	purification techniques: A review	Panesar, Parmjit Singh	TECHNOLOGY	2019	21
	Comparative study of raw and				
	germinated Chenopodium				
	(Chenopodium album) flour on the basis				
	of thermal, rheological, minerals, fatty	Jan, Romee; Saxena, D. C.; Singh,			
96	acid profile and phytocomponents	Sukhcharn	FOOD CHEMISTRY	2018	21
	A biopolymer-based composite hydrogel				
	for rhodamine 6G dye removal: its				
	synthesis, adsorption isotherms and	Bhullar, Navneet; Kumari, Kamlesh;	IRANIAN POLYMER		
97	kinetics	Sud, Dhiraj	JOURNAL	2018	21
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	Statistical optimization of lactic acid		ENVIRONMENTAL		
	extraction using Green Emulsion Ionic	Kumar, Anil; Thakur, Avinash;	CHEMICAL		
98	Liquid Membrane (GEILM)	Panesar, Parmjit Singh	ENGINEERING	2018	21
	<u> </u>	Verma, Ruchi; Jan, Shumaila; Rani,			
	Physicochemical and functional	Savita; Jan, Kulsum; Swer, Tanya L.;			
	properties of gamma irradiated	Prakash, Kumar S.; Dar, M. Z.;	RADIATION PHYSICS		
99	buckwheat and potato starch	Bashir, Khalid	AND CHEMISTRY	2018	21
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	Enhanced efficiency of thin film GaAs		UTILIZATION AND		
	solar cells with plasmonic metal		ENVIRONMENTAL		
100	nanoparticles	Singh, Gurjit; Verma, S. S.	EFFECTS	2018	21
	Gamma irradiation of alkali extracted	8 y 1 y			
	protein isolate from dephenolized	Malik, Mudasir Ahmad; Saini,	LWT-FOOD SCIENCE		
101	sunflower meal	Charanjiv Singh	AND TECHNOLOGY	2017	21
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	citrus by-products utilization: Progress	Panwar, Divyani; Saini, Anuradha;	SCIENCE &		
102	towards circular economy	Panesar, Parmjit S.; Chopra, Harish K.	TECHNOLOGY	2021	20
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	biodegradable				
	polypropylene/polylactide/nanoclay		JOURNAL OF		
		Sable, Sunil; Mandal, Dev K.; Ahuja,	ENVIRONMENTAL		
103	composting conditions	Sanjeev; Bhunia, Haripada	MANAGEMENT	2019	20
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	Metallurgical, impact and fatigue		MATERIALS		
	performance of electron beam welded		PROCESSING		
104	duplex stainless steel joints	Singh, Jastej; Shahi, A. S.	TECHNOLOGY	2019	20
	Heat the star and of soundlesses and in				
	Heat treatment of sunflower protein isolates near isoelectric point: Effect on	Malile Mudacin Ahmadı Çaini			
105	rheological and structural properties	Malik, Mudasir Ahmad; Saini, Charanjiv Singh	FOOD CHEMISTRY	2019	20
103	Adaptive network architecture and	Charanjiv Singn	FOOD CHEMISTRY	2019	20
	firefly algorithm for biogas heating				
	model aided by photovoltaic thermal	Singh, Gurinderpal; Jain, V. K.;	ENERGY &		
106	greenhouse system	Singh, Amanpreet	ENVIRONMENT	2018	20
100	greemouse system	Singh, Amanpreet	EIVVIKOIVIEIVI	2010	20
	Using combined optimization, GC-MS				
	and analytical technique to analyze the				
	germination effect on phenolics, dietary				
	fibers, minerals and GABA contents of	Sharma, Seema; Saxena, Dharmesh			
107	Kodo millet (Paspalum scrobiculatum)	C.; Riar, Charanjit S.	FOOD CHEMISTRY	2017	20
	Least Square Fitting for Adaptive				
	Wavelet Generation and Automatic				
	Prediction of Defect Size in the Bearing		JOURNAL OF		
	Using Levenberg-Marquardt		NONDESTRUCTIVE		
108	Backpropagation	Kumar, Anil; Kumar, Rajesh	EVALUATION	2017	20
			SIMULATION-		
			TRANSACTIONS OF		
			THE SOCIETY FOR		
	Simulation for whole-body vibration to	W 1 D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MODELING AND		
1.00	assess ride comfort of a low-medium	Kumar, Vivek; Rastogi, Vikas;	SIMULATION	2017	20
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	Performance analysis of spectrally		AEU-INTERNATIONAL		
	encoded hybrid WDM-OCDMA		JOURNAL OF		
	network employing optical orthogonal		ELECTRONICS AND		
110		Singh, Sukhbir; Singh, Surinder	COMMUNICATIONS	2017	20
110	A survey on QoS mechanisms in WSN	omgn, outmon, omgn, outmuct	COMMICINICATIONS	2017	20
	for computational intelligence based				
111	routing protocols	Kaur, Tarunpreet; Kumar, Dilip	WIRELESS NETWORKS	2020	19
	Synthesis and applications of	•			
	carbohydrate based chiral ionic liquids				
	as chiral recognition agents and	Kaur, Nirmaljeet; Chopra, Harish	JOURNAL OF		
112	organocatalysts	Kumar	MOLECULAR LIQUIDS	2020	19
	Investigations on Amphoteric				
	Chitosan/TiO2 Bionanocomposites for		ADVANCES IN		
		Bahal, M.; Kaur, N.; Sharotri, Nidhi;	POLYMER		
113	Photocatalytic Degradation	Sud, Dhiraj	TECHNOLOGY	2019	19

	Hybridization of feature selection and				
	feature weighting for high dimensional		APPLIED		
114	data	Singh, Dalwinder; Singh, Birmohan	INTELLIGENCE	2019	19
111	uuu	Kaur, Harsimrat; Singh, Charanjeet;	HYTELETGERYCE	201)	17
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	Elucidation of microwave absorption	James; Singh, Dharmendra; Ghimire,	MATERIALS SCIENCE-		
	_	Madhav; Dhruv, Preksha; Sombra, A.	MATERIALS IN		
115	hexaferrites in X-band	S. B.	ELECTRONICS	2018	19
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	Modeling and desirability approach-		BRAZILIAN SOCIETY		
	based multi-response optimization of		OF MECHANICAL		
	WEDM parameters in machining of	Kumar, Harmesh; Manna, Alakesh;	SCIENCES AND		
116	aluminum metal matrix composite	Kumar, Rajesh	ENGINEERING	2018	19
110	Effect of extrusion variables on	Tumar, Tagesh	El (GII (EE)(II (G	2010	17
	antioxidant activity, total phenolic				
	content and dietary fibre content of		INTERNATIONAL		
	gluten-free extrudate from germinated		JOURNAL OF FOOD		
	Chenopodium (Chenopodium album)	Jan, Romee; Saxena, Dharmesh	SCIENCE AND		
117	flour	Chander; Singh, Sukhcharn	TECHNOLOGY	2017	19
11/	Study on Power Ultrasound	Changer, Singh, Bukhenath	I LCIII (OLOGI	2017	17
	Optimization and Its Comparison with		FOOD TECHNOLOGY		
	Conventional Thermal Processing for	Janghu, Sandeep; Bera, Manab B.;	AND		
118	Treatment of Raw Honey	Nanda, Vikas; Rawson, Ashish	BIOTECHNOLOGY	2017	19
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	EACO and FABC to multi-path data	Kumar, Rajeev; Kumar, Dilip; Kumar,	IFT		
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	Large electronic sputtering yield of	Singh, Udai B.; Pannu, Compesh;			
	nanodimensional Au thin films:	Agarwal, Dinesh C.; Ojha, Sunil;			
	Dominant role of thermal conductivity	Khan, Saif A.; Ghosh, Santanu;	JOURNAL OF APPLIED		
120	and electron phonon coupling factor	Avasthi, Devesh K.	PHYSICS	2017	19
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	scheduling in a virtualized cloud	Garg, Neha; Singh, Damanpreet;	SOFTWARE TOOLS		
121	environment	Goraya, Major Singh	AND APPLICATIONS	2021	18
121	CHVITOHIICH	Kumar, Sunil; Kumar, Deepak;	AND ALLECATIONS	2021	10
	An Optimal Fourth Order Derivative-	Sharma, Janak Raj; Cesarano,			
	Free Numerical Algorithm for Multiple	Clemente; Agarwal, Praveen; Chu, Yu-			
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122	Structural modification in album	IVIIIIS	STWINIETKT-DASEL	2020	10
	(Chenopodium album) protein isolates				
	due to controlled thermal modification				
	and its relationship with protein	Mir, Nisar A.; Riar, Charanjit S.;	FOOD		
123	digestibility and functionality	Singh, Sukhcharn	HYDROCOLLOIDS	2020	18
123	Sensory, rheological and chemical	omen, outricitatii	JOURNAL OF FOOD	2020	10
	characteristics during storage of set type		SCIENCE AND		
	full fat yoghurt fortified with barley beta-		TECHNOLOGY-		
124	glucan	Kaur, Ramandeep; Riar, Charanjit S.	MYSORE	2020	10
124	Unit commitment considering dual-	Kaur, Kamanueep, Kiar, Charanjit S.	M I DOKE	2020	18
	mode combined heat and power				
	generating units using integrated	Anand Himanshu, Narana Nitir	EMEDGY COMMEDSION		
125		Anand, Himanshu; Narang, Nitin; Dhillon, J. S.	ENERGY CONVERSION	2010	10
125	optimization technique	Nayak, Surendra Kumar; Khatik,	AND MANAGEMENT	2018	18
	n52 Mdm2 Interaction Inhibitors so	Gopal L.; Narang, Rakesh; Monga,	CLIDDENT CANCED		
126	p53-Mdm2 Interaction Inhibitors as		CURRENT CANCER	2010	10
126	Novel Nongenotoxic Anticancer Agents	Vikramdeep; Chopra, Harish Kumar	DRUG TARGETS	2018	18
	Draces standardization for in-lating f		IOUDNAL OFFOOD		
	Process standardization for isolation of	Ion When Median Danson D. C.	JOURNAL OF FOOD		
107	-	Jan, Khan Nadiya; Panesar, P. S.;	MEASUREMENT AND	2017	17
127	comparison with other starches	Singh, Sukhcharn	CHARACTERIZATION	2017	17

	Enhancing Weak Defect Features Using				
	Undecimated and Adaptive Wavelet				
	Transform for Estimation of Roller		TRIBOLOGY		
120		Warran And Warran Dada 1		2017	10
128	Defect Size in a Bearing	Kumar, Anil; Kumar, Rajesh	TRANSACTIONS	2017	18
	Cluster Head Selection in				
		Charles Comiles Circle Mannachan	WIDELESS DEDSONAL		
120	Heterogeneous Wireless Sensor Network		WIRELESS PERSONAL	2021	1.7
129	Using a New Evolutionary Algorithm Optimization of ultrasound assisted	Aggarwal, Ashwani Kumar	COMMUNICATIONS	2021	17
	extraction of polyphenols from				
	Meghalayan cherry fruit (Prunus		TOTAL OF FOOD		
	nepalensis) using response surface		JOURNAL OF FOOD		
	methodology (RSM) and artificial neural		MEASUREMENT AND		
130	network (ANN) approach	Singh; Jindal, Navdeep	CHARACTERIZATION	2021	17
	A First Principle Study of Structural,		PHYSICA STATUS		
	Electronic, and Vibrational Properties of	Gupta, Yuhit; Sinha, Murari Mohan;	SOLIDI B-BASIC SOLID		
131	LuPdBi Half-Heusler Alloy	Verma, Suram Singh	STATE PHYSICS	2019	17
	L(+)-Lactic Acid Production by				
	Immobilized Lactobacillus casei Using				
	Low Cost Agro-Industrial Waste as	Thakur, Avinash; Panesar, Parmjit	WASTE AND BIOMASS		
132	Carbon and Nitrogen Sources	Singh; Saini, Manohar Singh	VALORIZATION	2019	17
	Adaptive artificial intelligence for	<u> </u>			
	automatic identification of defect in the		NEURAL COMPUTING		
133	angular contact bearing	Kumar, Anil; Kumar, Rajesh	& APPLICATIONS	2018	17
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	properties of gamma-irradiated	Bashir, Khalid; Jan, Kulsum;	SCIENCE AND		
135	wholewheat flour	Aggarwal, Manjeet	TECHNOLOGY	2017	17
133	wholewheat Hour	Aggarwai, Manjeet	TECHNOLOG I	2017	1/
	Valuation of Citrus reticulata (kinnow)		BIOMASS		
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101	peel for the extraction of lutein using	Saini, Anuradha; Panesar, Parmjit	CONVERSION AND	2021	
136	ultrasonication technique	Singh; Bera, Manab Bandhu	BIOREFINERY	2021	16
	An effective health indicator for the		MEASUREMENT		
	Pelton wheel using a Levy flight		SCIENCE AND		
137	mutated genetic algorithm	Vashishtha, Govind; Kumar, Rajesh	TECHNOLOGY	2021	16
	A comprehensive review on synthetic				
	approaches for metal-organic				
	frameworks: From traditional				
138	solvothermal to greener protocols	Sud, Dhiraj; Kaur, Gagandeep	POLYHEDRON	2021	16
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139	and modified variations A review	Kumar, Pradyuman; Singh, Ajay	MACROMOLECULES	2020	16
	Numerical inverse Laplace transform				
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	operational matrix for solving nonlinear				
140	differential equations	Rani, Dimple; Mishra, Vinod	RESULTS IN PHYSICS	2020	16
		Singh, Tejinder Pal; Singla, Anil			
		Kumar; Singh, Jagtar; Singh, Kulwant;			
	Abrasive Wear Behavior of	Gupta, Munish Kumar; Ji, Hansong;			
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142		•	INTERNATIONAL	2021	16
174	IRv-products	I(honra Harish K			10
	By-products On a Class of Optimal Fourth Order	Chopra, Harish K.	INTERNATION IE	2021	
	On a Class of Optimal Fourth Order	•	INTERNATIONAL	2021	
		Chopra, Harish K. Sharma, Janak Raj; Kumar, Sunil; Jantschi, Lorentz	SYMMETRY-BASEL	2019	16

	Water retention and controlled release of	T			
	KCl by using microwave-assisted green				
	synthesis of xanthan gum-cl-poly				
	(acrylic acid)/AgNPs hydrogel				
144	nanocomposite	Singh, Jagdeep; Dhaliwal, A. S.	POLYMER BULLETIN	2020	16
1		Singin, vagocop, Bhan war, 117 Si	T OE TWEET B OEEE THY	2020	10
	Tuning the optical properties of Fe-Au				
	core-shell nanoparticles with spherical	Bhatia, Pradeep; Verma, S. S.; Sinha,			
145	and spheroidal nanostructures	M. M.	PHYSICS LETTERS A	2019	16
	Biocomposite edible coatings based on				
	cross linked-sesame protein and mango	Sharma, Loveleen; Saini, Charanjiv	JOURNAL OF FOOD		
	puree for the shelf life stability of fresh-	Singh; Sharma, Harish Kumar;	PROCESS		
146	cut mango fruit	Sandhu, Kawaljit Singh	ENGINEERING	2019	16
	Weld joint design and thermal aging				
	influence on the metallurgical,				
	sensitization and pitting corrosion		JOURNAL OF		
	behavior of AISI 304L stainless steel		MANUFACTURING		
147	welds	Singh, Jastej; Shahi, A. S.	PROCESSES	2018	16
	Assessment of physico-chemical				
	properties, fatty acid, amino acid and		JOURNAL OF FOOD		
	mineral profile of bee pollen from India		AND NUTRITION		
148	with a multivariate perspective	Thakur, Mamta; Nanda, Vikas	RESEARCH	2018	16
	Effect of dextrose equivalency of				
	maltodextrin together with Arabic gum		JOURNAL OF FOOD		
	on properties of encapsulated beetroot		MEASUREMENT AND		
149	juice	Bazaria, Bindu; Kumar, Pradyuman	CHARACTERIZATION	2017	16
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	Diversity driven multi-parent		THEORETICAL		
1.50	evolutionary algorithm with adaptive	, , , , , , , , , , , , , , , , , , , ,	ARTIFICIAL	2021	
150	non-uniform mutation	Aggarwal, Ashwani Kumar	INTELLIGENCE	2021	15
	A comparative study to evaluate the				
	corrosion performance of Zr	Abric I slit Madesl Desert Circle	CEDAMICS		
151	incorporated Cr3C2-(NiCr) coating at 900 degrees C	Ahuja, Lalit; Mudgal, Deepa; Singh, Surendra; Prakash, Satya	CERAMICS INTERNATIONAL	2018	15
131	900 degrees C	Surendra, Frakasii, Satya	INTERNATIONAL	2018	13
	Physical, Mechanical, Morphological,				
	and Barrier Properties of Elephant Foot				
	Yam Starch, Whey Protein Concentrate				
	and psyllium Husk Based Composite	Sukhija, Sakshi; Singh, Sukhcharn;	POLYMER		
152	Biodegradable Films	Riar, Charanjit S.	COMPOSITES	2018	15
	Limitations on Hybrid WDM/OTDM	,			_
	Multicast Overlay System Imposed by				
	Nonlinear Polarization Effect and its		IEEE PHOTONICS		
153	Mitigation	Singh, Sukhbir; Singh, Surinder	JOURNAL	2017	15
	Visible light responsive Mn-S-co-doped				
	TiO2 photocatalyst - Synthesis,		SEPARATION AND		
	characterization and mechanistic aspect		PURIFICATION		
154	of photocatalytic degradation	Sharotri, Nidhi; Sud, Dhiraj	TECHNOLOGY	2017	15
	Physicochemical, cooking, and textural				
	characteristics of grains of different rice				
	(Oryza sativa L.) cultivars of temperate		************		
,	region of India and their		JOURNAL OF	0015	<u>.</u> =
155	interrelationships	Bhat, Farhan M.; Riar, Charanjit S.	TEXTURE STUDIES	2017	15
	Performance analysis of hybrid WDM-				
	OTDM optical multicast overlay system				
	employing 120 Gbps polarization and				
	subcarrier multiplexed unicast signal		OPTICS		
156	with 40 Gbps multicast signal	Singh, Sukhbir; Singh, Surinder	COMMUNICATIONS	2017	15
150	with 40 Oops multicast signal	ongn, outnon, onign, outnicei	COMMUNICATIONS	2017	13

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	enhanced square envelope spectrum				
	(MESES) for the identification of		MECHANICAL		
	bearing defects in centrifugal and axial	Kumar, Anil; Tang, Hesheng;	SYSTEMS AND SIGNAL		
157	pump	Vashishtha, Govind; Xiang, Jiawei	PROCESSING	2022	14
137	Red pomelo peel pectin based edible	v usinsinna, Govina, Mang, Mawer	rkoelssivo	2022	
	composite films: Effect of pectin				
	incorporation on mechanical, structural,				
	morphological and thermal properties of		FOOD		
158	composite films	Sood, Aditi; Saini, C. S.	HYDROCOLLOIDS	2022	14
			ENERGY SOURCES		
			PART A-RECOVERY		
	Enhanced photocurrent in thin-film		UTILIZATION AND		
	GaAs solar cells with embedded Al	Singh, Gurjit; Sekhon, Jagmeet Singh;	ENVIRONMENTAL		
150				2020	1.4
159	nanoparticles	Verma, S. S.	EFFECTS	2020	14
	Controlled release of amoxicillin and				
	antioxidant potential of gold		JOURNAL OF DRUG		
	nanoparticles-xanthan gum/poly (Acrylic	Singh, Jagdeen: Kumar, Sachin:	DELIVERY SCIENCE		
160	acid) biodegradable nanocomposite	Dhaliwal, A. S.	AND TECHNOLOGY	2020	14
100		Dhanwai, A. S.		2020	14
	Metallurgical and corrosion		JOURNAL OF		
	characterization of electron beam		MANUFACTURING		
161	welded duplex stainless steel joints	Singh, Jastej; Shahi, A. S.	PROCESSES	2020	14
			PHOTONICS AND		
	Design and analysis of thin film GaAs		NANOSTRUCTURES-		
	solar cells using silver nanoparticle		FUNDAMENTALS AND		
162	plasmons	Singh, Gurjit; Verma, S. S.	APPLICATIONS	2019	1.4
102	piasmons		APPLICATIONS	2019	14
		Rezkallah, Miloud; Singh, Sanjeev;			
	Comprehensive Controller	Chandra, Ambrish; Singh, Bhim;	IEEE TRANSACTIONS		
	Implementation for Wind-PV-Diesel	Tremblay, Marco; Saad, Maarouf;	ON INDUSTRY		
163	Based Standalone Microgrid	Geng, Hua	APPLICATIONS	2019	14
	Effect of composition, granular	<i>C</i> ,			
	morphology and crystalline structure on				
	the pasting, textural, thermal and sensory				
	characteristics of traditional rice	Bhat, Farhan Mohiuddin; Riar,			
164	cultivars	Charanjit Singh	FOOD CHEMISTRY	2019	14
	Influence of alkali treatment on				
	physicochemical, pasting, morphological		INTERNATIONAL		
	and structural properties of mango		JOURNAL OF		
	kernel starches derived from Indian	Bharti, Indu; Singh, Sukhcharn;	BIOLOGICAL		
165			MACROMOLECULES	2010	1.4
165	cultivars	Saxena, D. C.	MACROMOLECULES	2019	14
	Extraction, identification and assessment				
	of antioxidative compounds of bran				
	extracts of traditional rice cultivars: An				
166		Bhat, Farhan M.; Riar, Charanjit S.	FOOD CHEMISTRY	2017	14
100	Corrosion behaviour of Cr3C2-NiCr	, z minim 1/21, zami, Charanjir Di	SURFACE &		
		Mudgal Daanas Abuia I alite Cingl	COATINGS		
1		Mudgal, Deepa; Ahuja, Lalit; Singh,		201-	
167	waste incinerator	Surendra; Prakash, Satya	TECHNOLOGY	2017	14
	Effect of hydrocolloids on		JOURNAL OF FOOD		
1	microstructure, texture and quality	Chauhan, Arti; Saxena, D. C.; Singh,	MEASUREMENT AND		
168	characteristics of gluten-free pasta	Sukhcharn	CHARACTERIZATION	2017	14
	. g p				
	Vanillin Formation by Electrooxidation		JOURNAL OF WOOD		
	of Lignin on Stainless Steel Anode:		CHEMISTRY AND		
169		Singh, Sandeep; Ghatak, Himadri Roy	TECHNOLOGY	2017	14
	An amended grey wolf optimization with				
	mutation strategy to diagnose bucket				
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170		Vashishtha, Govind: Kumar, Raiesh	MEASUREMENT	2022	13
170	defects in Pelton wheel	Vashishtha, Govind; Kumar, Rajesh Kumar, Anil: Vashishtha, Govind:	MEASUREMENT	2022	13
170	defects in Pelton wheel Sparse transfer learning for identifying	Kumar, Anil; Vashishtha, Govind;	MEASUREMENT	2022	13
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		Singh	GY	2021	13
based	gn of dual polarized tetra core PCF				
	l plasmonic RI sensor for visible-IR		OPTICS		
173 spectru	rum	Shakya, Amit Kumar; Singh, Surinder		2021	13
			INTERNATIONAL		
F .		Bansal, Anuj; Goyal, Deepak Kumar;	JOURNAL OF		
		Singh, Prabhjot; Singla, Anil Kumar;	REFRACTORY		
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	ine materials s of Bioactive Compounds from	Kolte, Jayant; Setia, Gautam	MATERIALS	2020	13
	_	Bhat, Farhan Mohiuddin; Sommano,			
	~	Sarana Rose; Riar, Charanjit Singh;			
	•	Seesuriyachan, Phisit; Chaiyaso,			
175 Import		Thanongsak; Prom-u-Thai, Chanakan	AGRONOMY-BASEL	2020	13
An eff	fective health indicator for bearing	,	STRUCTURAL HEALTH		
using o	corrected conditional entropy		MONITORING-AN		
throug	gh diversity-driven multi-parent	Chauhan, Sumika; Singh, Manmohan;	INTERNATIONAL		
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	nces in urea and thiourea catalyzed		EUDODE AN DOLVIMED		
~ ^	opening polymerization: A brief	1 : 11 M !! D 1	EUROPEAN POLYMER	2020	12
178 overvi	nt developments on sustainable	Jain, Isha; Malik, Payal	JOURNAL JOURNAL OF	2020	13
	-	Kumar, Anil; Thakur, Avinash;	CLEANER		
179 proces	•	Panesar, Parmjit Singh	PRODUCTION	2019	13
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	_	Goyal, Candy; Ubhi, Jagpal Singh;	THEORY AND		
180 proces		Raj, Balwinder	APPLICATIONS	2019	13
			PROCEEDINGS OF THE		
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	latory behavior-based wavelet		JOURNAL OF		
	mposition for the monitoring of		ENGINEERING	2010	
181 bearing	ng condition in centrifugal pumps	Kumar, Anil; Kumar, Rajesh	TRIBOLOGY	2018	13
Comp	posite Film Developed From the				
	ds of Sesame Protein Isolate and		POLYMER		
		Sharma, Loveleen; Singh, Charanjiv	COMPOSITES	2018	13
	en free approach in fat and sugar	Zerowa, Singh, Charally	JOURNAL OF FOOD	_010	13
	ded biscuits: A healthy concern for		PROCESSING AND		
	· · · · · · · · · · · · · · · · · · ·	Singh, Ajay; Kumar, Pradyuman	PRESERVATION	2018	13
	rmance analysis of multichannel				
	ce plasmon resonance sensor with		JOURNAL OF		
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	rmination of Main Parameters				
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185 Design		Tripathi, Sandeep Kumar; Bhardwaj, Nishi Kant; Ghatak, Himadri Roy	OZONE-SCIENCE &	2018	13
	ess optimization for extraction of	INISHI KAHI, OHAIAK, FIIHAUH KOY	ENGINEERING	2016	13
	tive compounds from taro		JOURNAL OF FOOD		
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		Kumar, Vivek; Sharma, H. K.	CHARACTERIZATION	2017	13

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	Effect of extraction conditions on the				
	bioactive compounds from Moringa		JOURNAL OF FOOD		
	oleifera (PKM 1) seeds and their		MEASUREMENT AND		
187	identification using LC-MS	Premi, Monica; Sharma, H. K.	CHARACTERIZATION	2017	13
	Stress analysis of lower back using	Tyagi, Pratibha; Arora, Ajat Shatru;	BIOMEDICAL		
188	EMG signal	Rastogi, Vikas	RESEARCH-INDIA	2017	13
	Adaptive sensitive frequency band	Kumar, Anil; Gandhi, C. P.; Tang,			
	selection for VMD to identify defective	Hesheng; Vashishtha, Govind; Kumar,	CHINESE JOURNAL OF		
189	components of an axial piston pump	Rajesh; Zhou, Yuqing; Xiang, Jiawei	AERONAUTICS	2022	12
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	signal to detect bearing defect in Francis		SCIENCE AND		
190	turbine	Vashishtha, Govind; Kumar, Rajesh	TECHNOLOGY	2022	12
			ENGINEERING		
	Tacho-less sparse CNN to detect defects		APPLICATIONS OF		
	in rotor-bearing systems at varying	Gandhi, C. P.; Tang, Hesheng; Xiang,	ARTIFICIAL		
191	speed	Jiawei	INTELLIGENCE	2021	12
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	with dual coating of ITO and ZnO				
193	conducting metal oxide	Kaur, Veerpal; Singh, Surinder	OPTIK	2020	12
	Lattice dynamics of novel Heusler alloys	* '	PHYSICA B-		
194	MnY(2)Z (Z = Al and Si)	S. S.	CONDENSED MATTER	2020	12
	Development of a Modified Hilbert				
	Curve Fractal Antenna for Multiband	Kumar, Ashwini; Pharwaha, Amar	IETE JOURNAL OF		
195	Applications	Partap Singh	RESEARCH	2020	12
			IEEE TRANSACTIONS		
	Recognition of Underlying Causes of		ON		
	Power Quality Disturbances Using	Kumar, Rajat; Singh, Bhim; Kumar,	INSTRUMENTATION		
196	Stockwell Transform	Raj; Marwaha, Sanjay	AND MEASUREMENT	2020	12
	Automated approaches for ROIs				
	extraction in medical thermography: a		MULTIMEDIA TOOLS		
197	review and future directions	Singh, Jaspreet; Arora, Ajat Shatru	AND APPLICATIONS	2020	12
	Influences of Latent Heat on				
	Temperature Field, Weld Bead	Singh, Bharat; Singhal, Piyush;	METALS AND		
	Dimensions and Melting Efficiency	Saxena, Kuldeep K.; Saxena, Ravindra			
198	During Welding Simulation	K.	INTERNATIONAL	2021	12
	Exploring the physical, functional,				
	thermal, and textural properties of bee		JOURNAL OF FOOD		
	pollen from different botanical origins of		PROCESS		
199	India	Thakur, Mamta; Nanda, Vikas	ENGINEERING	2020	12
			INTERNATIONAL		
	Design and analysis of CNTFET based		JOURNAL OF CIRCUIT		
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200	nanoscale	Kumar, Mukesh; Ubhi, Jagpal Singh	APPLICATIONS	2019	12

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201	leptoquarks at HERA	Paul, E.; Pidhurskyi, I.; Pokrovskiy,	PHYSICAL REVIEW D	2019	12
	Recent Advances in Applications of	Kaur, Pawanpreet; Chopra, Harish	CURRENT ORGANIC		
202	Supported Ionic Liquids	Kumar	CHEMISTRY	2019	12
	Erosion wear evaluation of HVOF				
	sprayed WC-12Co coating on some		KOVOVE MATERIALY-		
	pipeline materials using Taguchi	Singh, P.; Bansal, A.; Goyal, D.	METALLIC		
203	approach	Kumar	MATERIALS	2019	12
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204	of selected varieties of Piper betle L. (Betel leaf)			2018	12
204	of selected varieties of Piper betle L. (Betel leaf) Development of highly selective novel	Joginder; Gat, Yogesh; Garba, Umar;	BRASILEIRA DE CIENCIAS	2018	12
204	of selected varieties of Piper betle L. (Betel leaf) Development of highly selective novel fluorescence quenching probe based on	Joginder; Gat, Yogesh; Garba, Umar;	BRASILEIRA DE	2018	12
204	of selected varieties of Piper betle L. (Betel leaf) Development of highly selective novel	Joginder; Gat, Yogesh; Garba, Umar;	BRASILEIRA DE CIENCIAS	2018	12
204	of selected varieties of Piper betle L. (Betel leaf) Development of highly selective novel fluorescence quenching probe based on Bi2S3-TiO2 nanoparticles for sensing	Joginder; Gat, Yogesh; Garba, Umar; Kaur, Damanpreet; Dhawan, Kajal	BRASILEIRA DE CIENCIAS SENSORS AND	2018	
	of selected varieties of Piper betle L. (Betel leaf) Development of highly selective novel fluorescence quenching probe based on	Joginder; Gat, Yogesh; Garba, Umar;	BRASILEIRA DE CIENCIAS SENSORS AND ACTUATORS B-		12
	of selected varieties of Piper betle L. (Betel leaf) Development of highly selective novel fluorescence quenching probe based on Bi2S3-TiO2 nanoparticles for sensing the Fe(III)	Joginder; Gat, Yogesh; Garba, Umar; Kaur, Damanpreet; Dhawan, Kajal	BRASILEIRA DE CIENCIAS SENSORS AND ACTUATORS B-		
	of selected varieties of Piper betle L. (Betel leaf) Development of highly selective novel fluorescence quenching probe based on Bi2S3-TiO2 nanoparticles for sensing the Fe(III) Rheological, thermal, micro structural	Joginder; Gat, Yogesh; Garba, Umar; Kaur, Damanpreet; Dhawan, Kajal Syal, Abhinandan; Sud, Dhiraj	BRASILEIRA DE CIENCIAS SENSORS AND ACTUATORS B-		
205	of selected varieties of Piper betle L. (Betel leaf) Development of highly selective novel fluorescence quenching probe based on Bi2S3-TiO2 nanoparticles for sensing the Fe(III) Rheological, thermal, micro structural and functional properties of freeze dried	Joginder; Gat, Yogesh; Garba, Umar; Kaur, Damanpreet; Dhawan, Kajal Syal, Abhinandan; Sud, Dhiraj Majid, Ishrat; Dar, B. N.; Nanda,	BRASILEIRA DE CIENCIAS SENSORS AND ACTUATORS B- CHEMICAL	2018	12
	of selected varieties of Piper betle L. (Betel leaf) Development of highly selective novel fluorescence quenching probe based on Bi2S3-TiO2 nanoparticles for sensing the Fe(III) Rheological, thermal, micro structural	Joginder; Gat, Yogesh; Garba, Umar; Kaur, Damanpreet; Dhawan, Kajal Syal, Abhinandan; Sud, Dhiraj	BRASILEIRA DE CIENCIAS SENSORS AND ACTUATORS B- CHEMICAL FOOD BIOSCIENCE		
205	of selected varieties of Piper betle L. (Betel leaf) Development of highly selective novel fluorescence quenching probe based on Bi2S3-TiO2 nanoparticles for sensing the Fe(III) Rheological, thermal, micro structural and functional properties of freeze dried onion powders as affected by sprouting	Joginder; Gat, Yogesh; Garba, Umar; Kaur, Damanpreet; Dhawan, Kajal Syal, Abhinandan; Sud, Dhiraj Majid, Ishrat; Dar, B. N.; Nanda,	BRASILEIRA DE CIENCIAS SENSORS AND ACTUATORS B- CHEMICAL FOOD BIOSCIENCE SADHANA-ACADEMY	2018	12
205	of selected varieties of Piper betle L. (Betel leaf) Development of highly selective novel fluorescence quenching probe based on Bi2S3-TiO2 nanoparticles for sensing the Fe(III) Rheological, thermal, micro structural and functional properties of freeze dried onion powders as affected by sprouting An approach for classification of	Joginder; Gat, Yogesh; Garba, Umar; Kaur, Damanpreet; Dhawan, Kajal Syal, Abhinandan; Sud, Dhiraj Majid, Ishrat; Dar, B. N.; Nanda, Vikas	BRASILEIRA DE CIENCIAS SENSORS AND ACTUATORS B- CHEMICAL FOOD BIOSCIENCE SADHANA-ACADEMY PROCEEDINGS IN	2018	12
205	of selected varieties of Piper betle L. (Betel leaf) Development of highly selective novel fluorescence quenching probe based on Bi2S3-TiO2 nanoparticles for sensing the Fe(III) Rheological, thermal, micro structural and functional properties of freeze dried onion powders as affected by sprouting	Joginder; Gat, Yogesh; Garba, Umar; Kaur, Damanpreet; Dhawan, Kajal Syal, Abhinandan; Sud, Dhiraj Majid, Ishrat; Dar, B. N.; Nanda, Vikas	BRASILEIRA DE CIENCIAS SENSORS AND ACTUATORS B- CHEMICAL FOOD BIOSCIENCE SADHANA-ACADEMY PROCEEDINGS IN ENGINEERING	2018	12
205	of selected varieties of Piper betle L. (Betel leaf) Development of highly selective novel fluorescence quenching probe based on Bi2S3-TiO2 nanoparticles for sensing the Fe(III) Rheological, thermal, micro structural and functional properties of freeze dried onion powders as affected by sprouting An approach for classification of	Joginder; Gat, Yogesh; Garba, Umar; Kaur, Damanpreet; Dhawan, Kajal Syal, Abhinandan; Sud, Dhiraj Majid, Ishrat; Dar, B. N.; Nanda, Vikas Singh, Birmohan; Kaur, Manpreet	BRASILEIRA DE CIENCIAS SENSORS AND ACTUATORS B- CHEMICAL FOOD BIOSCIENCE SADHANA-ACADEMY PROCEEDINGS IN	2018	12
205	of selected varieties of Piper betle L. (Betel leaf) Development of highly selective novel fluorescence quenching probe based on Bi2S3-TiO2 nanoparticles for sensing the Fe(III) Rheological, thermal, micro structural and functional properties of freeze dried onion powders as affected by sprouting An approach for classification of malignant and benign microcalcification	Joginder; Gat, Yogesh; Garba, Umar; Kaur, Damanpreet; Dhawan, Kajal Syal, Abhinandan; Sud, Dhiraj Majid, Ishrat; Dar, B. N.; Nanda, Vikas	BRASILEIRA DE CIENCIAS SENSORS AND ACTUATORS B- CHEMICAL FOOD BIOSCIENCE SADHANA-ACADEMY PROCEEDINGS IN ENGINEERING	2018	12
205	of selected varieties of Piper betle L. (Betel leaf) Development of highly selective novel fluorescence quenching probe based on Bi2S3-TiO2 nanoparticles for sensing the Fe(III) Rheological, thermal, micro structural and functional properties of freeze dried onion powders as affected by sprouting An approach for classification of malignant and benign microcalcification clusters	Joginder; Gat, Yogesh; Garba, Umar; Kaur, Damanpreet; Dhawan, Kajal Syal, Abhinandan; Sud, Dhiraj Majid, Ishrat; Dar, B. N.; Nanda, Vikas Singh, Birmohan; Kaur, Manpreet Kapil, Yogesh; Conde, Cristian;	BRASILEIRA DE CIENCIAS SENSORS AND ACTUATORS B- CHEMICAL FOOD BIOSCIENCE SADHANA-ACADEMY PROCEEDINGS IN ENGINEERING SCIENCES MEDITERRANEAN	2018	12
205 206 207	of selected varieties of Piper betle L. (Betel leaf) Development of highly selective novel fluorescence quenching probe based on Bi2S3-TiO2 nanoparticles for sensing the Fe(III) Rheological, thermal, micro structural and functional properties of freeze dried onion powders as affected by sprouting An approach for classification of malignant and benign microcalcification clusters Norm Inequalities Related to the Heron	Joginder; Gat, Yogesh; Garba, Umar; Kaur, Damanpreet; Dhawan, Kajal Syal, Abhinandan; Sud, Dhiraj Majid, Ishrat; Dar, B. N.; Nanda, Vikas Singh, Birmohan; Kaur, Manpreet Kapil, Yogesh; Conde, Cristian; Moslehian, Mohammad Sal; Singh,	BRASILEIRA DE CIENCIAS SENSORS AND ACTUATORS B- CHEMICAL FOOD BIOSCIENCE SADHANA-ACADEMY PROCEEDINGS IN ENGINEERING SCIENCES MEDITERRANEAN JOURNAL OF	2018	12
205	of selected varieties of Piper betle L. (Betel leaf) Development of highly selective novel fluorescence quenching probe based on Bi2S3-TiO2 nanoparticles for sensing the Fe(III) Rheological, thermal, micro structural and functional properties of freeze dried onion powders as affected by sprouting An approach for classification of malignant and benign microcalcification clusters Norm Inequalities Related to the Heron and Heinz Means	Joginder; Gat, Yogesh; Garba, Umar; Kaur, Damanpreet; Dhawan, Kajal Syal, Abhinandan; Sud, Dhiraj Majid, Ishrat; Dar, B. N.; Nanda, Vikas Singh, Birmohan; Kaur, Manpreet Kapil, Yogesh; Conde, Cristian;	BRASILEIRA DE CIENCIAS SENSORS AND ACTUATORS B- CHEMICAL FOOD BIOSCIENCE SADHANA-ACADEMY PROCEEDINGS IN ENGINEERING SCIENCES MEDITERRANEAN	2018	12
205 206 207	of selected varieties of Piper betle L. (Betel leaf) Development of highly selective novel fluorescence quenching probe based on Bi2S3-TiO2 nanoparticles for sensing the Fe(III) Rheological, thermal, micro structural and functional properties of freeze dried onion powders as affected by sprouting An approach for classification of malignant and benign microcalcification clusters Norm Inequalities Related to the Heron and Heinz Means An approach for feature selection using	Joginder; Gat, Yogesh; Garba, Umar; Kaur, Damanpreet; Dhawan, Kajal Syal, Abhinandan; Sud, Dhiraj Majid, Ishrat; Dar, B. N.; Nanda, Vikas Singh, Birmohan; Kaur, Manpreet Kapil, Yogesh; Conde, Cristian; Moslehian, Mohammad Sal; Singh, Mandeep; Sababheh, Mohammad	BRASILEIRA DE CIENCIAS SENSORS AND ACTUATORS B- CHEMICAL FOOD BIOSCIENCE SADHANA-ACADEMY PROCEEDINGS IN ENGINEERING SCIENCES MEDITERRANEAN JOURNAL OF MATHEMATICS	2018	12
205 206 207	of selected varieties of Piper betle L. (Betel leaf) Development of highly selective novel fluorescence quenching probe based on Bi2S3-TiO2 nanoparticles for sensing the Fe(III) Rheological, thermal, micro structural and functional properties of freeze dried onion powders as affected by sprouting An approach for classification of malignant and benign microcalcification clusters Norm Inequalities Related to the Heron and Heinz Means	Joginder; Gat, Yogesh; Garba, Umar; Kaur, Damanpreet; Dhawan, Kajal Syal, Abhinandan; Sud, Dhiraj Majid, Ishrat; Dar, B. N.; Nanda, Vikas Singh, Birmohan; Kaur, Manpreet Kapil, Yogesh; Conde, Cristian; Moslehian, Mohammad Sal; Singh,	BRASILEIRA DE CIENCIAS SENSORS AND ACTUATORS B- CHEMICAL FOOD BIOSCIENCE SADHANA-ACADEMY PROCEEDINGS IN ENGINEERING SCIENCES MEDITERRANEAN JOURNAL OF	2018	12

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	Response surface optimization for				
	cellulose production from agro industrial				
	waste by using new bacterial isolate	Singh, Omchand; Panesar, Parmjit S.;	FOOD SCIENCE AND		
210	Gluconacetobacter xylinus C18	Chopra, Harish K.	BIOTECHNOLOGY	2017	12
	Characterizing the pigmented traditional				
	rice cultivars grown in temperate regions				
	of Kashmir (India) for free and bound				
	phenolics compounds and in vitro		JOURNAL OF CEREAL		
211	antioxidant properties	Bhat, Farhan M.; Riar, Charanjit S.	SCIENCE	2017	12
			JOURNAL OF FOOD		
			SCIENCE AND		
	Process optimization of spray drying of	Singh, Bhupinder; Hathan, Bahadur	TECHNOLOGY-		
212	beetroot Juice	Singh	MYSORE	2017	12
	EFFECT OF THERMAL AND				
	ALTERNATE THERMAL	Bhat, Suheela; Saini, Charanjiv Singh;			
		Kumar, Manish; Sharma, Harish	PROCESSING AND		
213	(LAGENARIA SICERARIA) JUICE	Kumar	PRESERVATION	2017	12
1	A comparative study of effects of				
	extraction solvents/techniques on				
1	percentage yield, polyhenolic				
	composition, and antioxidant potential of				
	various extracts obtained from stems of				
	Nepeta leucophylla: RP-HPLC-DAD				
	assessment of its polyhenolic	Sharma, Ajay; Cannoo, Damanjit	JOURNAL OF FOOD		
214	constituents	Singh	BIOCHEMISTRY	2017	12
	S-Substituted-2-mercaptobenzthiazolium-				
	based chiral ionic liquids: efficient				
	organocatalysts for enantioselective				
	sodium borohydride reductions of		TETRAHEDRON-		
215	prochiral ketones	Singh, Avtar; Chopra, Harish Kumar	ASYMMETRY	2017	12
	Response surface methodology (RSM)				
	mediated interaction of media				
	concentration and process parameters for				
	the pigment production by Monascus				
	purpureus MTCC 369 under solid state	Sehrawat, Rachna; Panesar, Paramjit	PIGMENT & RESIN		
216	fermentation	S.; Swer, Tanya L.; Kumar, Anit	TECHNOLOGY	2017	12
1	WWW I I I	Kumar, Anil; Gandhi, C. P.;			
1	VMD based trigonometric entropy	Vashishtha, Govind; Kundu, Pradeep;	A CELL CLUB CO. CO.		
1	measure: a simple and effective tool for	Tang, Hesheng; Glowacz, Adam;	MEASUREMENT		
1 .	dynamic degradation monitoring of	Shukla, Rajendra Kumar; Xiang,	SCIENCE AND		
217	rolling element bearing	Jiawei	TECHNOLOGY	2022	11
1	Tool wear, hole quality, power				
1	consumption and chip morphology	a			
1 .	analysis for drilling Ti-6Al-4V using	Shah, Prassan; Khanna, Navneet;	TRIBOLOGY		
218	LN2 and LCO2	Singla, Anil Kumar; Bansal, Anuj	INTERNATIONAL	2021	11
	Bearing defect identification via				
	evolutionary algorithm with adaptive	Chauhan, Sumika; Singh, Manmohan;			
219	wavelet mutation strategy	Aggarwal, Ashwani Kumar	MEASUREMENT	2021	11
1	Towns and the first terms of the				
1	Improvement in the functional properties				
1	of quinoa (Chenopodium quinoa) protein				
1	isolates after the application of				
1	controlled heat-treatment: Effect on	Mir, Nisar A.; Riar, Charanjit S.;	FOOD STRUCTURE-		
220	structural properties	Singh, Sukhcharn	NETHERLANDS	2021	11
1	The design of a reconfigurable all-				
1	optical logic device based on cross-		JOURNAL OF		
	F	Lovkesh; Sharma, Vishal; Singh,	COMPUTATIONAL		
221	fiber	Surinder	ELECTRONICS	2021	11
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	Solution of Benjamin-Bona-Mahony-				
	Burgers equation using collocation	Arora, Shelly; Jain, Rajiv; Kukreja, V.	APPLIED NUMERICAL		
22		K.	MATHEMATICS	2020	11
22	Influence of cryogenic treatment on mechanical performance of friction stir Al-Zn-Cu alloy weldments	Bansal, Anuj; Singla, Anil Kumar; Dwivedi, Vinay; Goyal, Deepak Kumar; Singla, Jonny; Gupta, Munish Kumar; Krolczyk, Grzegorz M.	JOURNAL OF MANUFACTURING PROCESSES	2020	11
	Two-particle azimuthal correlations as a probe of collective behaviour in deep	Aushev, V; Behnke, O.; Behrens, U.; Bertolin, A.; Bloch, I; Brock, I; Brook, N. H.; Brugnera, R.; Bruni, A.; Bussey, P. J.; Caldwell, A.; Capua, M.; Catterall, C. D.; Chwastowski, J.; Ciborowski, J.; Ciesielski, R.; Cooper-Sarkar, A. M.; Corradi, M.; Dementiev, R. K.; Dusini, S.; Ferrando, J.; Floerchinger, S.; Foster, B.; Gallo, E.; Gangadharan, D.; Garfagnini, A.; Geiser, A.; Gladilin, L. K.; Golubkov, Yu A.; Grzelak, G.; Gwenlan, C.; Hochman, D.; Jomhari, N. Z.; Kadenko, I; Kananov, S.; Karshon, U.; Kaur, P.; Klanner, R.; Klein, U.; Korzhavina, I. A.; Kovalchuk, N.; Kowalski, H.; Kuprash, O.; Kuze, M.; Levchenko, B. B.; Levy, A.; Loehr, B.; Lohrmann, E.; Longhin, A.; Lukina, O. Yu; Makarenko, I; Malka, J.; Masciocchi, S.; Nagano, K.; Nam, J. D.; Onderwaater, J.; Onishchuk, Yu; Paul, E.; Pidhurskyi, I; Polini, A.; Przybycien, M.; Quintero, A.; Ruspa, M.; Saxon, D. H.; Schneekloth, U.; Schoerner-Sadenius, T.; Selyuzhenkov, I; Shchedrolosiev, M.; Shcheglova, L. M.; Skillicorn, I. O.; Slominski, W.; Solano, A.; Stanco, L.;			
22	Biospeckle laser technique - A novel non-destructive approach for food	Stefaniuk, N.; Stopa, P.; Surrow, B.; Pandiselvam, R.; Mayookha, V. P.; Kothakota, Anjineyulu; Ramesh, S., V; Thirumdas, Rohit; Juvvi, Praneeth	ENERGY PHYSICS TRENDS IN FOOD SCIENCE & TECHNOLOGY	2020	11
	A conglomerated ion-motion and crisscross search optimizer for electric	, , , ,	APPLIED SOFT	,_,	
22	power load dispatch	Kumar, Mohit; Dhillon, J. S.	COMPUTING	2019	11
22	Effect of particle and surface properties on flowability of rice flours	Jan, Shumaila; Karde, Vikram; Ghoroi, Chinmay; Saxena, D. C.	FOOD BIOSCIENCE	2018	11
22	A hybrid WDM ring-tree topology delivering efficient utilization of bandwidth over resilient infrastructure Development of crosslinked sesame	Singh, Sukhbir; Singh, Surinder	PHOTONIC NETWORK COMMUNICATIONS	2018	11
22	protein and pineapple extract-based bilayer coatings for shelf-life extension	Sharma, Loveleen; Saini, Charanjiv Singh; Sharma, Harish Kumar	JOURNAL OF FOOD PROCESSING AND PRESERVATION	2018	11
23	Exploring Low-Cost Natural Precursors as Chiral Building Blocks in Synthesis: Chiral Carbohydrate-Ionic Liquids	Kaur, Nirmaljeet; Singh, Avtar; Chopra, Harish Kumar	MINI-REVIEWS IN ORGANIC CHEMISTRY	2018	11

	Parametric Optimization of Lactic Acid		PERIODICA		
	Production by Immobilized		POLYTECHNICA-		
	Lactobacillus casei Using Box-Behnken	Thakur, Avinash; Panesar, Parmjit	CHEMICAL		
231	Design Design	Singh; Saini, Manohar Singh	ENGINEERING	2018	11
231	A symbiosis of arithmetic optimizer with	emgn, earni, Manonar emgn	Erron (EERIN)	2010	- 11
	slime mould algorithm for improving				
	global optimization and conventional	Chauhan, Sumika; Vashishtha,	JOURNAL OF		
232	design problem	Govind; Kumar, Anil	SUPERCOMPUTING	2022	10
232	design problem	Kumari, Neha; Bangar, Sneh Punia;	BUI ERCOMI UTINO	2022	10
	Development and Characterization of	Petru, Michal; Ilyas, R. A.; Singh,			
233	Fenugreek Protein-Based Edible Film	Ajay; Kumar, Pradyuman	FOODS	2021	10
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			JOURNAL OF		
		Mahajan, Palak; Bera, Manab B.;	BIOLOGICAL		
234	Millet starch: A review	Panesar, Parmjit S.; Chauhan, Anil	MACROMOLECULES	2021	10
234	Detection of Epileptic Seizure EEG	Failesar, Farinjit S., Chaunan, Ann	MACROMOLECULES	2021	10
	Signal Using Multiscale Entropies and				
	Complete Ensemble Empirical Mode	Singh, Gurwinder; Kaur, Manpreet;	WIRELESS PERSONAL		
225		-		2021	10
235	Decomposition On Derivative Free Multiple-Root	Singh, Birmohan	COMMUNICATIONS	2021	10
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226	Finders with Optimal Fourth Order	Sharma, Janak Raj; Kumar, Sunil;	A A THE A A THOU	2020	10
236	Convergence Fabrication of calcium hydroxyapatite	Jantschi, Lorentz	MATHEMATICS	2020	10
	incorporated polyurethane-graphene	Singh Amandaan Danamaa Sava-			
	1 1 0 0 1	Singh, Amandeep; Banerjee, Sovan			
	oxide nanocomposite porous scaffolds	Lal; Dhiman, Vandana; Bhadada,			
		Sanjay Kumar; Sarkar, Priyatosh;			
	A green route toward bone tissue	Khamrai, Moumita; Kumari, Kamlesh;			
237	engineering	Kundu, Patit Paban	POLYMER	2020	10
			METALLURGICAL		
			AND MATERIALS		
	Metallurgical, Fatigue and Pitting		TRANSACTIONS A-		
	Corrosion Behavior of AISI 316 Joints		PHYSICAL		
	Welded with Nb-Based Stabilized Steel		METALLURGY AND		
238	Filler	Malhotra, Dikshant; Shahi, A. S.	MATERIALS SCIENCE	2020	10
	Bulk viscous string cosmological models		ASTROPHYSICS AND		
239	in Saez-Ballester theory of gravity	Mishra, R. K.; Dua, Heena	SPACE SCIENCE	2019	10
	SentiVerb system: classification of				
	social media text using sentiment	Singh, Shailendra Kumar; Sachan,	MULTIMEDIA TOOLS		
240	analysis	Manoj Kumar	AND APPLICATIONS	2019	10
	Development of LDA Based Indicator				
	for the Detection of Unbalance and		EXPERIMENTAL		
241		Kumar, A.; Kumar, R.	TECHNIQUES	2020	10
	Process optimization of polyphenol-rich				
	milk powder using bee pollen based on		JOURNAL OF FOOD		
	physicochemical and functional		PROCESS		
242	properties	Thakur, Mamta; Nanda, Vikas	ENGINEERING	2019	10
	Parametric optimization of green				
	synergistic reactive extraction of lactic				
	acid using trioctylamine, Aliquat336,		CHEMICAL		
	and butan-2-ol in sunflower oil by		ENGINEERING		
243	response surface methodology	Kumar, Anil; Thakur, Avinash	COMMUNICATIONS	2019	10
	Developments in Ozone-Based	Tripathi, Sandeep Kumar; Bhardwaj,	OZONE-SCIENCE &		
244	Bleaching of Pulps	Nishi Kant; Ghatak, Himadri Roy	ENGINEERING	2020	10
	Optical Properties Simulation of	, in the second			
	Magneto-Plasmonic Alloys	Bhatia, Pradeep; Verma, S. S.; Sinha,			
245	Nanostructures	M. M.	PLASMONICS	2019	10
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	Grasshopper optimization algorithm-		MEDICAL &		
	based approach for the optimization of		BIOLOGICAL		
	ensemble classifier and feature selection	Single Comminder Single Discorder	ENGINEERING &		
246				2010	10
246	to classify epileptic EEG signals	Kaur, Manpreet	COMPUTING	2019	10
	Maximal coverage hybrid search				
2.45	algorithm for deployment in wireless	D	WIRELEGG VETWORKS	2010	10
247	sensor networks	Panag, Tripatjot Singh; Dhillon, J. S.	WIRELESS NETWORKS	2019	10
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			JOURNAL OF RF AND		
	On the design of planar antenna using		MICROWAVE		
	Fibonacci word fractal geometry in		COMPUTER-AIDED		
248	support of public safety	Singh, Gurmeet; Singh, A. P.	ENGINEERING	2019	10
	A triband slotted bow-tie wideband THz	Bansal, Gaurav; Marwaha, Anupma;			
	antenna design using graphene for	Singh, Amanpreet; Bala, Rajni;			
249	wireless applications	Marwaha, Sanjay	OPTIK	2019	10
	Effect of moisture content on the				
	physical and mechanical properties of	Jan, Khan Nadiya; Panesar, Paramjit	INTERNATIONAL		
250	quinoa seeds	S.; Singh, Sukhcharn	AGROPHYSICS	2019	10
	A fast and efficient composite Newton-				
	Chebyshev method for systems of		JOURNAL OF		
251	nonlinear equations	Sharma, Janak Raj; Kumar, Deepak	COMPLEXITY	2018	10
	Synthesis, characterization and				
	applications of some novel DMAP-		JOURNAL OF		
252	based chiral ionic liquids	Singh, Avtar; Chopra, Harish Kumar	MOLECULAR LIQUIDS	2018	10
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			MATERIALS		
	Quenched and tempered steel welded		PROCESSING		
253	with micro-alloyed based ferritic fillers	Sharma, Varun; Shahi, A. S.	TECHNOLOGY	2018	10
	Task Deadline-Aware Energy-Efficient		ARABIAN JOURNAL		
	Scheduling Model for a Virtualized		FOR SCIENCE AND		
254	Cloud	Garg, Neha; Goraya, Major Singh	ENGINEERING	2018	10
	An automated approach to enhance the				
	thermographic evaluation on orofacial		JOURNAL OF		
255	regions in lateral facial thermograms	Singh, Jaspreet; Arora, Ajat Shatru	THERMAL BIOLOGY	2018	10
	Effect of precooking on drying kinetics				
	of taro (Colocasia esculenta) slices and	Kumar, Vivek; Sharma, H. K.; Singh,			
256	quality of its flours	K.	FOOD BIOSCIENCE	2017	10
	Evaluation of various properties of				
	composite flour from oats, sorghum,		INTERNATIONAL		
	amaranth and wheat flour and		FOOD RESEARCH		
257	production of cookies thereof	Raihan, M.; Saini, C. S.	JOURNAL	2017	10
	Multiobjective multiarea unit				
	commitment using hybrid differential				
	evolution algorithm considering	Kamboj, Vikram Kumar; Bath, S. K.;	NEURAL COMPUTING		
258	import/export and tie-line constraints	Dhillon, J. S.	& APPLICATIONS	2017	10
	Compositional, physical, functional				10
	attributes and flow characterization of		JOURNAL OF FOOD		
	spray-dried skim milk powder enriched	Bansal, Vikas; Premi, Monica;	MEASUREMENT AND		
259	with honey	Sharma, Harish Kumar; Nanda, Vikas	CHARACTERIZATION	2017	10
237	Effect of storage conditions and	Marina, Parisi Paliar, Pana, Vikas		2017	10
	packaging materials on the quality				
	attributes of gluten-free extrudates and				
	cookies made from germinated		JOURNAL OF FOOD		
	chenopodium (Chenopodium album)	Jan, Romee; Saxena, D. C.; Singh,	MEASUREMENT AND		
260		Sukhcharn	CHARACTERIZATION	2017	10
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	NUTRITIONAL, FUNCTIONAL,				
	PASTING, AND				
	MICROSTRUCTURAL PROPERTIES		JOURNAL OF FOOD		
	OF CHENOPODIUM	Jan, Romee; Saxena, D. C.; Singh,	PROCESSING AND		
261	(CHENOPODIUM ALBUM) FLOUR	Sukhcharn	PRESERVATION	2017	10
201	Assessment of nutritional,	Sukhenam	FRESERVATION	2017	10
	physicochemical, antioxidant, structural		JOURNAL OF FOOD		
	and rheological properties of spray dried	Muzaffar Khalid: Dar R N : Kumar	MEASUREMENT AND		
262	tamarind pulp powder	Pradyuman	CHARACTERIZATION	2017	10
202	tamama purp powder	1 radyuman	CHARACTERIZATION	2017	10
	Hybrid HS-random search algorithm				
	considering ensemble and pitch violation	Kamboj, Vikram Kumar; Bath, S. K.;	NEURAL COMPUTING		
263	for unit commitment problem	Dhillon, J. S.	& APPLICATIONS	2017	10
	Molecular characteristics of oxidized		INTERNATIONAL		
	and cross-linked lotus (Nelumbo	Sukhija, Sakshi; Singh, Sukhcharn;	JOURNAL OF FOOD		
264	nucifera) rhizome starch	Riar, Charanjit S.	PROPERTIES	2017	10
	Phase transformation behavior of Ca-	y y	JOURNAL OF THE		
	doped zirconia sintered at different	Kumar, Ankit; Kumar, Pravin;	KOREAN CERAMIC		
265	temperatures	Dhaliwal, A. S.	SOCIETY	2022	9
	Pelton Wheel Bucket Fault Diagnosis		JOURNAL OF		
	Using Improved Shannon Entropy and		VIBRATION		
	Expectation Maximization Principal		ENGINEERING &		
266	Component Analysis	Vashishtha, Govind; Kumar, Rajesh	TECHNOLOGIES	2022	9
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	Design and investigation of a dedicated		APPLIED PHYSICS A-		
	PCF SPR biosensor for CANCER	Ramola, Ayushman; Marwaha,	MATERIALS SCIENCE		
267	exposure employing external sensing	Anupma; Singh, Surinder	& PROCESSING	2021	9
	Standardization of ultrasound-assisted		BIOMASS		
	extraction of bioactive compounds from	Kaur, Samandeep; Panesar, Parmjit S.;	CONVERSION AND		
268	kinnow mandarin peel	Chopra, Harish K.	BIOREFINERY	2021	9
		Wongkaew, Malaiporn; Kittiwachana,			
		Sila; Phuangsaijai, Nutthatida;			
		Tinpovong, Bow; Tiyayon, Chantalak;			
		Pusadee, Tonapha; Chuttong, Bajaree;			
	Fruit Characteristics, Peel Nutritional	Sringarm, Korawan; Bhat, Farhan M.;			
	Compositions, and Their Relationships	Sommano, Sarana Rose;			_
269	with Mango Peel Pectin Quality	Cheewangkoon, Ratchadawan	PLANTS-BASEL	2021	9
	Standard alogation in the standard in the	Cinch Icanal Varia Val.	INTERNATIONAL		
	Structural, electronic, mechanical, and	Singh, Jaspal; Kaur, Kulwinder;	INTERNATIONAL		
270	thermoelectric properties of LiTiCoX (X	•	JOURNAL OF ENERGY	2021	
270	= Si, Ge) compounds	Shobhna; Goyal, Megha; Verma, S. S.	RESEARCH	2021	9
	Investigations of mechanical and	Cunto Vuhit, Cinha M M M M	MATERIALS		
271	thermoelectric properties of 'AlNiP'	Gupta, Yuhit; Sinha, M. M.; Verma,	CHEMISTRY AND	2021	
271	novel half-Heusler alloy	S. S.	PHYSICS	2021	9
	Theoretical study of thermo-dynamical				
	and thermoelectric properties of novel	Gupta, Yuhit; Sinha, M. M.; Verma,	MATERIALS TODAY		
272	half-Heusler alloys AlNiAs and AlNiSb	S. S.		2021	0
212	MACO-QCR: Multi-Objective ACO-	ມ. ນ. 	COMMUNICATIONS	2021	9
	Based QoS-Aware Cross-Layer Routing		IEEE CENCODC		
272		Vous Tommerate Vousse Dili-	IEEE SENSORS	2021	0
273	Protocols in WSN Hierarchical clustering and routing	Kaur, Tarunpreet; Kumar, Dilip	JOURNAL	2021	9
	protocol to ensure scalability and				
	reliability in large-scale wireless sensor	Singh, Harmanpreet; Singh,	JOURNAL OF		
274	· · ·			2021	0
274	networks	Damanpreet	SUPERCOMPUTING	ZUZ I	9

	Screening of Indian bee pollen based on	Т	Г	г	
	antioxidant properties and polyphenolic				
	composition using UHPLC-DAD-				
	MS/MS: A multivariate analysis and		FOOD RESEARCH		
275	ANN based approach	Thakur, Mamta; Nanda, Vikas	INTERNATIONAL	2021	9
	Development and Characterization of a				
	Nutritionally Rich Spray-Dried Honey	Suhag, Yogita; Nayik, Gulzar Ahmad;			
276	Powder	Karabagias, Ioannis K.; Nanda, Vikas	FOODS	2021	9
	Optimization and evaluation of	, , , , , , , , , , , , , , , , , , , ,			
	composite flour cookies prepared from		JOURNAL OF FOOD		
	germinated triticale, kidney bean, and	Singh Sibian, Mandeep; Singh Riar,	PROCESSING AND		
277	chickpea	Charanjit	PRESERVATION	2021	9
211	Encapsulation of functional ingredients	Saini, Anuradha; Panwar, Divyani;	RESERVATION	2021	
		-	ENVIRONMENTAL		
270	*	Panesar, Parmjit Singh; Bera, Manab		2021	0
278	applications: a review	Bandhu	CHEMISTRY LETTERS	2021	9
	Security explorations for routing attacks				
	in low power networks on internet of	Sharma, Saurabh; Verma, Vinod	JOURNAL OF		
279	things	Kumar	SUPERCOMPUTING	2021	9
	A review on grafted, crosslinked and				
	composites of biopolymer Xanthan gum				
		Kaur, Arshpreet; Singh, Damanjit;	JOURNAL OF		
280	metal ions from aqueous solutions	Sud, Dhiraj	POLYMER RESEARCH	2020	9
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	Effective Removal of Methylene Blue				
	Dye Using Silver Nanoparticles		JOURNAL OF		
	Containing Grafted Polymer of Guar		POLYMERS AND THE		
281	Gum/Acrylic Acid as Novel Adsorbent	Singh, Jagdeep; Dhaliwal, A. S.	ENVIRONMENT	2021	9
		Singla, Anil Kumar; Singh, Jagtar;			
	Impact of Cryogenic Treatment on HCF	Sharma, Vishal S.; Gupta, Munish			
	and FCP Performance of beta-Solution	Kumar; Song, Qinghua; Rozumek,			
282	Treated Ti-6Al-4V ELI Biomaterial	Dariusz; Krolczyk, Grzegorz M.	MATERIALS	2020	9
	Optimization of spray drying operating				
	conditions for production of functional	Thakur, Mamta; Pant, Kirty; Naik,	DRYING		
283	milk powder encapsulating bee pollen	Rishi Ravindra; Nanda, Vikas	TECHNOLOGY	2021	9
203	340-Gb/s PolSK-DP-DQPSK optical	Risiii Raviildra, Ivailda, Vikas	TECHNOLOGI	2021	
		Singh, Sukhbir; Singh, Surinder;			
	orthogonal modulation format with		ODTICAL FIRED		
	coherent direct detection for high	Quang Minh Ngo; Mohammadi, Amin			
284	capacity WDM optical network	Malek	TECHNOLOGY	2019	9
	Impact of Cryogenic Treatment on		JOURNAL OF		
	Mechanical Behavior and		MATERIALS		
	Microstructure of Ti-6Al-4V ELI	Singla, Anil Kumar; Singh, Jagtar;	ENGINEERING AND		
285	Biomaterial	Sharma, Vishal S.	PERFORMANCE	2019	9
	QoS mechanisms for MAC protocols in		IET		
286	wireless sensor networks: a survey	Kaur, Tarunpreet; Kumar, Dilip	COMMUNICATIONS	2019	9
	Wavelet and Total Variation Based	, , , , , , , , , , , , , , , , , , , ,			
	Method Using Adaptive Regularization				
		Rawat, Nishtha; Singh, Manminder;	WIRELESS PERSONAL		
207		_		2010	
287	Ultrasound Images	Singh, Birmohan	COMMUNICATIONS	2019	9
	Optimization of process parameters and		DIOMAGG		
	estimation of kinetic parameters for		BIOMASS		
	lactic acid production by Lactobacillus	Thakur, Avinash; Panesar, Parmjit S.;	CONVERSION AND		
288	casei MTCC 1423	Saini, Manohar Singh	BIOREFINERY	2019	9
	Optimization of ozone bleaching				
	conditions for improving wheat straw				
	pulp quality using response surface	Tripathi, Sandeep Kumar; Bhardwaj,	OZONE-SCIENCE &		
289	methodology	Nishi Kant; Ghatak, Himadri Roy	ENGINEERING	2019	9
207	mediodology	Tubin Kum, Shatak, HilliauH KOy	JOURNAL OF FOOD	2017	, ,
	Physical and chemical characteristics of				
	ir nysicai and chemicai characteristics of	1	SCIENCE AND	1	
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290	different cultivars of Indian gooseberry (Emblica officinalis)	Tewari, Rishika; Kumar, Vivek; Sharma, H. K.	TECHNOLOGY- MYSORE	2019	9

	Bianchi-III cosmological model with	Mishra, R. K.; Dua, Heena; Chand,	ASTROPHYSICS AND		
291	BVDP inmodified f (R, T) theory	Avtar	SPACE SCIENCE	2018	9
	Multiobjective thermal power load	117001	STITED SCILL (CL	2010	
	dispatch using adaptive predator-prey	Singh, Nirbhow Jap; Dhillon, J. S.;	APPLIED SOFT		
292	optimization	Kothari, D. P.	COMPUTING	2018	9
	Process optimization of lignin	·			
	conversion into value added chemicals				
	by thermochemical pretreatment and				
	electrooxidation on a stainless steel				
293	anode	Singh, Sandeep; Ghatak, Himadri Roy	HOLZFORSCHUNG	2018	9
	Efficient higher order derivative-free		INTERNATIONAL		
	multipoint methods with and without		JOURNAL OF		
	memory for systems of nonlinear		COMPUTER		
294	equations	Sharma, J. R.; Arora, H.	MATHEMATICS	2018	9
	Comparative analysis of bio-polymers				
	addition on structural and physical		JOURNAL OF FOOD		
	properties of spray dried beetroot juice		PROCESSING AND		
295	concentrate	Bazaria, Bindu; Kumar, Pradyuman	PRESERVATION	2017	9
	A novel hybrid DE-random search	Kamboj, Vikram Kumar; Bath, S. K.;	NEURAL COMPUTING		
296	approach for unit commitment problem	Dhillon, J. S.	& APPLICATIONS	2017	9
	Effect of Dietary Fiber Enrichment and		KOREAN JOURNAL		
	Different Cooking Methods on Quality	Pathera, Ashok K.; Riar, C. S.; Yadav,	FOR FOOD SCIENCE		
297	of Chicken Nuggets	Sanjay; Sharma, D. P.	OF ANIMAL	2017	9
	Biopigment produced by Monascus				
	purpureus MTCC 369 in submerged and				
	solid state fermentation: a comparative	Sehrawat, Rachna; Panesar, Parmjit	PIGMENT & RESIN		
298	study	S.; Panesar, Reeba; Kumar, Anit	TECHNOLOGY	2017	9
	Pheromone and Path Length Factor-				
	Based Trustworthiness Estimations in				
	Heterogeneous Wireless Sensor		IEEE SENSORS		
299	Networks	Verma, Vinod Kumar	JOURNAL	2017	9
	An automated slice sorting technique for				
	multi-slice computed tomography liver				
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	balanced and scalable clustering in large-	Singh, Harmanpreet; Singh,	JOURNAL OF		
384	scale wireless sensor networks	Damanpreet	SUPERCOMPUTING	2019	6
304	Optimization of gluten free biscuit from	Dumanpreet	FOOD SCIENCE AND	2017	
385	foxtail, copra meal and amaranth	Aiou Singhi Draduuman Kumar	TECHNOLOGY	2019	6
363	Toxtan, copra mear and amaranti	Ajay, Singh; Pradyuman, Kumar	APPLIED	2019	6
	Design on Londing's attended Glasses				
	Design and Optimization of Slotted		COMPUTATIONAL		
	Micro-Machined Patch Antenna Using		ELECTROMAGNETICS		
386	Composite Substrate	Kumar, Ashish; Singh, Amar Partap	SOCIETY JOURNAL	2019	6
	Modelling of moisture sorption				
	isotherms and glass transition		JOURNAL OF FOOD		
	temperature of spray-dried honey	Suhag, Yogita; Nayik, Gulzar Ahmad;	MEASUREMENT AND		
387	powder	Nanda, Vikas	CHARACTERIZATION	2018	6
	Characteristics of beta-glucan extracted	,	INTERNATIONAL	1.2.2.0	
	from raw and germinated foxtail (Setaria		JOURNAL OF		
	italica) and kodo (Paspalum	Sharma, Seema; Saxena, Dharmesh	BIOLOGICAL		
200				2019	(
388	scrobiculatum) millets	C.; Riar, Charanjit S.	MACROMOLECULES	2018	6
	Effect of parboiling and puffing				
	processes on the physicochemical,				
	functional, optical, pasting, thermal,		JOURNAL OF FOOD		
	textural and structural properties of		MEASUREMENT AND		
389	selected Indica rice	Kumar, Shiv; Prasad, Kamlesh	CHARACTERIZATION	2018	6
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	Mechanical and Metallurgical Properties		TECHNOLOGY-		
	of Submerged Arc Welded Pressure	Arya, Harish Kumar; Singh, Kulwant;	TRANSACTIONS OF		
390	Vessel Steel	Saxena, R. K.	THE ASME	2018	6
370	Non-interactive approach to solve multi-	Saxciia, K. K.	THE ASME	2010	0
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		Cinal Miches Inc. Dhiller I C.	APPLIED SOFT		
201	problem using composite search	Singh, Nirbhow Jap; Dhillon, J. S.;		2010	
391	algorithm	Kothari, D. P.	COMPUTING	2018	6
	Multi-objective thermal power load				
	dispatch using chaotic differential				
	evolutionary algorithm and Powell's	Singh, Nirbhow Jap; Dhillon, J. S.;			
392	method	Kothari, D. P.	SOFT COMPUTING	2018	6
	Effect of drumstick leaves powder on				
	the rheological, micro-structural and		JOURNAL OF FOOD		
	physico-functional properties of sponge		MEASUREMENT AND		
393	cake and batter	Premi, Monica; Sharma, H. K.	CHARACTERIZATION	2018	6
3,3	Characterization of bulk and shear	,,, Similim, 11, 12,	JOURNAL OF THE	2010	- 0
	properties of basmati and non-basmati	Jan, Shumaila; Ghoroi, Chinmay;	SCIENCE OF FOOD		
204	rice flour	Saxena, Dharmesh Chandra		2019	
394	Possibilities of laser amplification and	ражна, рнаннези Спапига	AND AGRICULTURE	2018	6
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	ultrashort pulses in the range of 2.7-3	Muravyev, S. V.; Motorin, S. E.;			
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395	erbium ions	Koptev, M. Yu.; Singh, S.; Kim, A. V.	ELECTRONICS	2018	6
	Surrogate worth trade-off method for				
	multi-objective thermal power load	Singh, Nirbhow Jap; Dhillon, J. S.;			
396	dispatch	Kothari, D. P.	ENERGY	2017	6
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	On compensation of four wave mixing				
	effect in dispersion managed hybrid				
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397	WDM-OTDM multicast overlay system	0	OPTICAL FIBER	2017	_
• 4U1/	with optical phase conjugation modules	Singh, Sukhbir; Singh, Surinder	TECHNOLOGY	2017	6

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	During Storage in Two Different	Gull, Amir; Prasad, Kamlesh; Kumar,	PROCESSING AND		
398	Packaging Materials: LDPE and BOPP	Pradyuman	PRESERVATION	2017	6
376	A framework for enhancing the	1 radyuman	IRESERVATION	2017	0
	thermographic evaluation on				
	characteristic areas for paranasal		INFRARED PHYSICS &		
399	sinusitis detection	Singh, Jaspreet; Arora, Ajat Shatru	TECHNOLOGY	2017	6
399	Classification of Seizure Prone EEG	Singh, Jaspieet, Afora, Ajat Shattu	JOURNAL OF	2017	0
	Signal Using Amplitude and Frequency		MEDICAL AND		
	Based Parameters of Intrinsic Mode		BIOLOGICAL		
400	Functions	Kaur, Manpreet; Singh, Gurwinder	ENGINEERING	2017	6
400	Evaluation of corrosion performance of	Kaur, Manpreet, Shigh, Gurwinder	ENGINEERING	2017	0
	Superni 600 hung in secondary chamber				
	of medical waste incinerator operating at	Mudgal Daana: Abuja Lalit: Singh	MATERIALS AT HIGH		
401	1050 degrees C	Surendra; Prakash, Satya	TEMPERATURES	2017	6
401	Degradation kinetics of ascorbic acid in	Sufelidia, Flakasii, Satya	TEMFERATURES	2017	0
	encapsulated spray-dried honey powder				
	packaged in aluminium laminated		INTERNATIONAL		
	polyethylene and high-density		JOURNAL OF FOOD		
402	polyethylene	Subag Vogita: Nanda Vilsas	PROPERTIES	2017	_
402	An ameliorated African vulture	Suhag, Yogita; Nanda, Vikas	MEASUREMENT	∠∪1/	6
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	Influence of laser cladding parameters on slurry erosion performance of	Singh, Sarpreet; Goyal, Deepak	METALS & HARD		
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	velocity oxy fuel (HVOF) sprayed (VC plus CuNi-Cr) based novel coatings on	Anuj; Omer, Ankita; Singla, Anil	SURFACE &		
407		Kumar; Rampal; Goyal, Deepak	COATINGS TECHNOLOGY	2022	5
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	Grayscale and colored image encryption	Rani, Narbda; Sharma, Suvita Rani;	NONLINEAR		
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	Effect of extraction methods and				
	simulated in vitro gastrointestinal				
	digestion on phenolic compound profile,				
	bio-accessibility, and antioxidant activity				
	of Meghalayan cherry (Prunus	Kashyap, Piyush; Riar, Charanjit	LWT-FOOD SCIENCE		
409	nepalensis) pomace extracts		AND TECHNOLOGY	2022	_
409	Functionality of apigenin as a potent	Singh; Jindal, Navdeep	AND TECHNOLOGY	2022	5
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	polyhydroxybutyrate: Preparation of	Shweta; Sharma, Amita; Panesar,	BIOLOGICAL		
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413	attacks on internet of things	Kumar	SUPERCOMPUTING	2021	5
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	diosgenin from Trigonella foenum		ULTRASONICS		
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	submerged arc welding and its effects on		MANUFACTURING		
415	chemistry and performance of welds	Saini, Sumit; Singh, Kulwant	TECHNOLOGY	2021	5
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416	magneto-plasmonic nanostructures	M. M.	RADIATIVE TRANSFER	2021	5
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420	vermicelli	Meena	PRESERVATION	2021	5
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	gastrointestinal lesions: combining data		INTELLIGENCE AND		
	preprocessing, feature weighting, and		HUMANIZED		
421	improved ant lion optimization	Singh, Dalwinder; Singh, Birmohan	COMPUTING	2021	5
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	Ni-Au nanoparticles in magneto-	Bhatia, Pradeep; Verma, S. S.; Sinha,	QUANTUM		
422	plasmonic nanostructures	M. M.	ELECTRONICS	2020	5
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	reticulata(Kinnow) pomace using		JOURNAL OF FOOD		
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425	problems using hGWO-SA algorithm	Sanjay; Kamboj, Vikram Kumar	& APPLICATIONS	2021	5
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	Application for Optical Probe for	Dangi, Vijay; Baral, Minati; Kanungo,	JOURNAL OF		
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427		Kumar, Upender; Gupta, Pardeep	CATALYSIS	2020	5
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	scheduling and unit commitment of				
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430	Manufacturing Industry	Kumar, Dilip; Suman, Kumar Gaurav	OF INDIA	2019	5
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	bleaching using DTPA as carbohydrate	Tripathi, Sandeep Kumar; Bhardwaj,	PAPER RESEARCH		
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	concentrate, flaxseed lignan concentrate				
	and gamma oryzanol concentrate) on				
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	biopolymer chitosan/acrylic acid and				
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	microstructure, color, water absorption	Gull, Amir; Prasad, Kamlesh; Kumar,	MEASUREMENT AND		
	and pasting properties	Pradyuman	CHARACTERIZATION	2017	5
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	Quality assessment and shelf life				
	prediction of spray dried tamarind pulp		JOURNAL OF FOOD		
	powder in accelerated environment				
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	Synthesis and Characterization of				
	Thiazepine/Benzothiazepine Derivatives		JOURNAL OF THE		
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455	Expansion Pathway	Preet, Simer; Cannoo, Damanjt Singh	SOCIETY	2017	5
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	in stabilizing Pickering emulsion using	Shweta; Kumar, Yogesh; Saxena, D.	BIOLOGICAL		
460	OSA modification	C.	MACROMOLECULES	2021	4
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461	characterization	Bandhu; Panesar, Parmjit Singh	MACROMOLECULES	2021	4
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	Economic power generation scheduling		A DDI HER COTT		
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	Plasmonic Effects of Al Nanoparticles				
	Embedded and Non-embedded in Thin				
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465	Antireflective Coating	Verma, S. S.	PLASMONICS	2021	4
	Analyzing the effect of germination on				
	the pasting, rheological, morphological				
	and in- vitro antioxidant characteristics	Sharma, Seema; Jan, Romee; Riar,			
466	of kodo millet flour and extracts	Charanjit S.; Bansal, Vikas	FOOD CHEMISTRY	2021	4
	ADHESIVE AND VISCOELASTIC		JOURNAL OF		
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	HYBRID EPOXY	Rathi, Ankit; Kundalwal, Shailesh I.;	MATERIALS AND		
467	NANOCOMPOSITES	Singh, Shankar; Kumar, Arun	STRUCTURES	2021	4
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	Flaxseed Protein-Alginate Composite	Dash, Kshirod Kumar; Kumar,	JOURNAL OF		
	Films: Effect on Physicochemical,	Ashwani; Kumari, Sonam; Malik,	POLYMERS AND THE		
468	Mechanical, and Thermal Properties	Mudasir Ahmad	ENVIRONMENT	2021	4
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	Terephthalaldehyde as a good				
	crosslinking agent in crosslinked				
	chitosan hydrogel for the selective	Garg, Madhvi; Bhullar, Navneet;	NEW JOURNAL OF		
469	removal of anionic dyes	Bajaj, Bharat; Sud, Dhiraj	CHEMISTRY	2021	4
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	Commitment and Dispatch of				
	Cogeneration System Using Decision	Anand, Himanshu; Narang, Nitin;	IETE TECHNICAL		
470	Making Strategy Approach	Dhillon, J. S.	REVIEW	2022	4
	Effect of spin-orbital coupling on the	, , , , , , ,			
	electronic, mechanical, thermoelectric,		JOURNAL OF PHYSICS		
	and vibrational properties of XPtBi (X =		AND CHEMISTRY OF		
471	Sc and Y): A first-principles study	Goyal, Megha; Sinha, M. M.	SOLIDS	2021	4
	Amphiphilic chitosan/acrylic				
	acid/thiourea based semi-				
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	synthesis and evaluation for controlled				
	release of organophosphate pesticide,	Bhullar, Navneet; Rani, Sunita;	JOURNAL OF APPLIED		
472	triazophos	Kumari, Kamlesh; Sud, Dhiraj	POLYMER SCIENCE	2021	4
	D	Arora, Sarthak; Virdi, Ishleen Kaur;			
	Roasting of black rice (Oryza Sativa L.):	Sharanagat, Vijay Singh; Kheto,	IOUDNAL OFFICE		
	change in physico-functional, thermo-	Ankan; Dhua, Subhamoy; Suhag,	JOURNAL OF FOOD		
	pasting, antioxidant and anthocyanin	Rajat; Kumar, Rohit; Kumar, Yogesh;	MEASUREMENT AND	2024	
473	content	Patel, Ajay	CHARACTERIZATION	2021	4
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174	indica) flour and its utilization for the	Rafiq, Syed Mansha; Saxena, D. C.;	ITALIAN JOURNAL OF	2021	4
474	development of gluten-free pasta	Dar, B. N.	FOOD SCIENCE NUMERICAL	2021	4
			METHODS FOR		
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475	modified Burgers equation	Gupta, Shallu; Kukreja, Vijay Kumar	EQUATIONS	2021	4
4/3	Analysis of all-optical wavelength	Gupta, Shanu, Kukieja, Vijay Kumai	EQUATIONS	2021	4
	converter based on FWM effect in	Singh, Sukhbir; Singh, Surinder;			
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476	polarized DQPSK signal	Malek	TECHNOLOGY	2020	4
470	Ultrasound-Promoted One-Pot Three-	Nuck	ORGANIC	2020	
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	Carbonyl Compounds Using Manganese		PROCEDURES		
477	Perchlorate	Kaur, Bhupinder; Kumar, Harish	INTERNATIONAL	2020	4
<u> </u>		, .,,,	MICROWAVE AND		
	Design of single-fed dual-polarized dual-		OPTICAL		
	band slotted patch antenna	Choudhary, Surya D.; Srivastava,	TECHNOLOGY		
478	forGPSandSDARSapplications	Abhiruchi; Kumar, Manish	LETTERS	2021	4
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	hydroxy benzaldehyde from the		REACTION KINETICS		
	hydrolysis residue of rice straw by	Ahmad, Kaleem; Roy Ghatak,	MECHANISMS AND		
479	photocatalysis	Himadri; Ahuja, S. M.	CATALYSIS	2020	4
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480	Nanoconjugates	Palak	VALORIZATION	2021	4
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	passive thermography in the detection of		THERMOGRAPHY		
481	maxillary sinusitis	Singh, Jaspreet; Arora, Ajat Shatru	JOURNAL	2021	4

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482 index of global pollution			Tripathi, Sandeep Kumar; Bhardwai.	POLLUTION		
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	production with a jet in deep inelastic	Perlanski, W.; Pokrovskiy, N. S.;	JOURNAL OF HIGH		
497	scattering at HERA	Polini, A.; Przybycien, M.; Ruspa, M.;	ENERGY PHYSICS	2018	4
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498	less Communication	Marwaha, Sanjay	NANOSCIENCE	2018	4
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499	industrial application	C.	CHARACTERIZATION	2017	4
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	WLAN and High Speed Data	Solanki, Lakhvinder Singh; Singh,	WIRELESS PERSONAL		
500	Communication Applications	Surinder; Singh, Dharmendra	COMMUNICATIONS	2017	4
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	of basmati and non-basmati rice flour	Jan, Shumaila; Ghoroi, Chinmay;	JOURNAL OF CEREAL		
501	from two different mills	Saxena, D. C.	SCIENCE	2017	4
	INFLUENCE OF DRYING KINETICS				
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502	PRETREATED AND UNTREATED	Haq, Raees-ul; Kumar, Pradyuman;	PROCESSING AND	2017	4
502	CARROT SHREDS Optimization of Pollet Production from	Prasad, Kamlesh	PRESERVATION	2017	4
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502	Plasticizers on Properties of Pellets and	Jan, Kulsum; Riar, C. S.; Saxena, D.	POLYMERS AND THE	2017	4
503	Composite Pots Towards comparative evaluation of trust	C.	ENVIRONMENT	2017	4
	and reputation models over static,				
	dynamic and oscillating wireless sensor	Verma, Vinod Kumar; Singh,			
504		Surinder; Pathak, N. P.	WIRELESS NETWORKS	2017	4
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504	networks		LINEAR ALGERRA		
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580	blockchain ecosystem	Namasudra, Suyel; Gandomi, Amir H.	MEDICINE	2022	2
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591	opportunistic networks	Jagdeep	INTERNET OF THINGS	2021	2
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	•	P. D.; Singh, Mandeep; Singh,	JOURNAL OF ASIAN		
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	deterministic approach for economic-	Chopra, Namarta; Brar, Y. S.; Dhillon,	ELECTRICAL		
594	emission power dispatch problem	J. S.	ENGINEERING	2021	2
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595	and DFT studies	Kanungo, B. K.	STRUCTURE	2020	2
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597	recovery	Ghatak, Himadri Roy	HYDROGEN ENERGY	2020	2
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	element method for electromagnetic	Prasad, Nisha; Jain, Shailendra;	ENGINEERING		
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500	_	Channel Dai Kana Danal		2020	2
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1	Design of ontical waveler-the		ODTICAL AND		
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	Investigations on high temperature wear				
	and metallurgical characteristics of				
1	Stellite 6 GTA (Gas Tungsten Arc) weld		MATERIALS		
603	claddings	Prakash, Adarsh; Shahi, A. S.	RESEARCH EXPRESS	2020	2
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604	and a synergistic mixture of extractants	Kumar, A.; Thakur, A.	SCIENTIA IRANICA	2019	2
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	Performance Parameters of Linear		MAPAN-JOURNAL OF		
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000	Ultrasound-Assisted Facile Synthesis	rugyros, roamns ix.	COMI ELIMIT	2017	
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1	bis-thiazolidin-4-ones and Alkanediyl-	Gautam, Poonam; Gautam, Deepika;	HETEROCYCLIC		
607	bis-thiazinan-4-ones	Chaudhary, Ram Pal	CHEMISTRY	2019	2
1	An Efficient Class of Weighted-Newton				
1	Multiple Root Solvers with Seventh	Sharma, Janak Raj; Kumar, Deepak;			
608	Order Convergence	Cattani, Carlo	SYMMETRY-BASEL	2019	2
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1	information gathering (PEnTInG)	Kumar, Rajeev; Kumar, Dilip; Kumar,			
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1	Optimization of aqueous extraction of	Kaur, Sawinder; Panesar, Paramjit S.;	D. C.		
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1	Steffensen-Like Method for Nonlinear	Sharma, Janak Raj; Kumar, Deepak;			
611	Systems	Jantschi, Lorentz	SYMMETRY-BASEL	2019	2
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	Like Seventh Order Multiple-Root	Sharma, Janak Raj; Kumar, Deepak;			
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615	storage as affected by sprouting	Vikas	CHARACTERIZATION	2019	2
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616	Enhanced Manhattan Mobility Model	Kour, S.; Ubhi, J. Singh	RESEARCH	2019	2
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617	Newton-like Methods	Sharma, Janak Raj; Kumar, Deepak	ANALYSIS	2019	2
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	GALACTOSIDASE USING FUNGAL				
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619	FERMENTATION CONDITIONS	Kaur, R.; Panesar, P. S.; Singh, R. S.	ACTA ALIMENTARIA	2018	2
	Effect of addition of different levels of				
	beta-glucan from minor millet on the		JOURNAL OF FOOD		
	functional, textural and sensory	Sharma, Seema; Saxena, Dharmesh	MEASUREMENT AND		
620	characteristics of cake premix and cake	C.; Riar, Charanjit S.	CHARACTERIZATION	2018	2
	Design of Digital IIR Filter with		CIRCUITS SYSTEMS		
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621	Predator-Prey Optimization	Sidhu, D. S.; Dhillon, J. S.	PROCESSING	2018	2
	Extraction and in vitro antioxidant				
	capacity evaluation of phenolic		JOURNAL OF FOOD		
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624	Treatment	Singh, T. P.; Singh, J.; Singh, K.	RESEARCH	2018	2
	Synthesis, thermodynamic,				
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	trivalent metal chelates of a hexadentate	Bic. B. 135	JOURNAL OF		
	tripodal hydroxyquinolinate-based	Akbar, Rifat; Baral, Minati; Kanungo,	COORDINATION		
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	products: Effect of temperature and		TOTIDALAL OFFICED		
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631	design for multi-cavity die-casting dies	Kumar, Vijay; Madan, Jatinder	MANUFACTURE	2017	2
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	chemical properties, minerals, total		JOURNAL OF FOOD		
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633	stored product	Sangeeta; Hathan, Bahadur Singh	CHARACTERIZATION	2017	2
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	conditions of germination on the				
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	the ANN-based whale optimization	Kumar, Praveen; Gupta, Pardeep;	ANALYSIS AND		
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	double helical dinuclear Zn-salen				
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639	detection of nitroaromatics	Malik, Payal; Jain, Isha	CHEMISTRY	2022	1
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	transforms and variants of neutrosophic	Gandhi, Chander Parkash; Kumar,	MEASUREMENT		
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	Passive Distribution Network Under	Kashyap, Mohan; Kansal, Satish;	ELECTRIC POWER		
641	Various Loading Scenarios	Verma, Rishabh	SYSTEMS RESEARCH	2022	1
041	Optimization of ultrasound-assisted	Verma, Kishabh	JOURNAL OF FOOD	2022	1
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643	evaporated zirconia thin films	Dhaliwal, A. S.	PHASE TRANSITIONS	2022	1
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	Review of Shikonin and Derivatives:	Ayaz Mukarram; Kovacs, Bela;			
	Isolation, Chemistry, Biosynthesis,	Ahmed, Abdelhakam Esmaeil	FRONTIERS IN		
646	Pharmacology and Toxicology	Mohamed	PHARMACOLOGY	2022	1
	Improvement in properties of edible film				
	through non-thermal treatments and	Das, Dipak; Panesar, Parmjit S.; Saini,	FOOD PACKAGING		
647	nanocomposite materials: A review	Charanjiv S.; Kennedy, John F.	AND SHELF LIFE	2022	1
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648	optimization and characterization studies	Panesar, Parmjit S.; Thakur, Avinash	BIOREFINERY	2022	1
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650	•	Kaur, Ravneet; Prasad, Kamlesh	TECHNOLOGY	2022	1
	Development of frequency comb	, , ,			
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	periodic optical pulses in semiconductor	Sharma, Vishal; Singh. Surinder:			
651	laser amplifiers	Lovkesh	JOURNAL OF OPTICS	2022	1
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652	at different developmental stages	Sawinder; Nanda, Vikas	CHARACTERIZATION	2022	1
032	Exploration of microwaves for	Sawmuci, ivanua, vikas	CHARACIERIZATION	2022	1
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	applications of the versatile	Sharma, Shailza; Baral, Minati;	MACROCYCLIC		
654	hydroxypyridinone chelators	Kanungo, B. K.	CHEMISTRY	2022	1
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656	Mango By-products	Anal, Anil K.; Ky, Son C.	INTERNATIONAL	2022	1
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657	Enhanced Sunlight Intensity	Rani, Sunita; Sud, Dhiraj	POLLUTION	2022	1
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	Based Localization Algorithm Using a	Siddiqui, Shams Tabrez; Kumar,			
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662	Ureas	Jain, Isha; Malik, Payal	SYNLETT	2022	1
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	Visual Features for Pattern Recognition				
I	by Analyzing Pre- and Post-	Shakya, Amit Kumar; Ramola,	NATURAL HAZARDS		
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003	Cross-phase modulation based ultra-flat	1.1) asimum, 1 tojumin, 1 munug	OPTICAL AND	2021	1
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664	generation	Lovkesh	ELECTRONICS	2021	1
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666	based carbon capture technologies	Ahuja, Sandeep Mohan	COMMUNICATIONS	2021	1
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670	study modified Burgers' equation	Kumari, Archna; Kukreja, V. K.	ALGORITHMS	2022	1
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672	fibers with silica	Sinha, Akhouri Sanjay Kumar	TAPPI JOURNAL	2021	1
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	Conformed Microstrip Patch Antenna	Kohar, Sandeep; Singh, Surinder; De,	IETE JOURNAL OF		
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	ethnomedicinal, pharmacological	Bhardwaj, Anikesh; Sharma, Ajay;			
	ecology and conservation status of	Cooper, Raymond; Bhardwaj, Garima;			
	Picrorhiza kurroa Royle ex Benth.: An	Gaba, Jyoti; Mutreja, Vishal;	PROCESS		
675	endangered Himalayan medicinal plant	Chauhan, Arjun	BIOCHEMISTRY	2021	1
073	Synthesis and Application of (S)-	Chaman, 7 njun	BIOCILLATIO I K I	2021	1
	Nicotine-Based Chiral Ionic Liquids in	Kaur, Nirmaljeet; Rahim, Junaid Ur;			
	Enantiomeric Recognition by Using	Rai, Rajkishore; Chopra, Harish			
676	Fluorescence Spectroscopy	Kumar	CHEMISTRYSELECT	2021	1
070	Tuorescence Spectroscopy	Kumai	JOURNAL OF	2021	1
			INCLUSION		
	Synthesis, solution studies and DFT		PHENOMENA AND		
	investigation of a tripodal ligand with 3-	Sharma, Shailza; Baral, Minati; Dash,	MACROCYCLIC		
677	hydroxypyran-4-one scaffold	Dibyajit; Kanungo, B. K.	CHEMISTRY	2021	1
0//	nydroxypyran-4-one scarroid	Dioyajit, Kanungo, B. K.	JOURNAL OF	2021	1
	Computational and experimental studies		INCLUSION		
	on the effect of conformational		PHENOMENA AND		
	flexibility on bonding and photophysics	Verma, Rohini; Baral, Minati;	MACROCYCLIC		
678	of a triaza-macrocycle tripod	Kanungo, B. K.	CHEMISTRY	2021	1
0/6	or a maza-macrocycle mpou	Kanungo, D. K.	INTERNATIONAL	2021	1
	Robust septic Hermite collocation		JOURNAL OF		
	technique for singularly perturbed		COMPUTER		
679	generalized Hodgkin-Huxley equation	Kumari, Archna; Kukreja, V. K.	MATHEMATICS	2022	1
0/9	Spectroscopic, X-ray and DFT studies of	Kuman, Arcima, Kukieja, v. K.	MATHEMATICS	<i>L</i> U <i>L</i> L	1
	prototropic tautomerism and				
	photophysical properties of				
	regioselectively designed new 3-, 2,3-		JOURNAL OF		
	substituted tetrahydro[4H]indazol-4-		MOLECULAR		
680	•	Pana Jaspage Chaudham D. D.	STRUCTURE	2021	1
000	ones	Rana, Jasneet; Chaudhary, R. P.	BINUCIUNE	2021	1
	Energy harvesting from low-frequency		INDIAN JOURNAL OF		
	sinusoidal vibrations using diaphragm		ENGINEERING AND		
601		Vodov Nitim Kuman Daisah		2021	1
681	type piezoelectric element	Yadav, Nitin; Kumar, Rajesh	MATERIALS SCIENCES	2021	1

	Effect of lysozyme infusion, high-		I		
	intensity ultrasound and controlled				
	thermal treatment on the				
	physicochemical and functional				
	characteristics of Chenopodium album				
	protein isolate based active packaging	Mir, Nisar A.; Riar, Charanjit S.;	FOOD PACKAGING		
682	film	Singh, Sukhcharn	AND SHELF LIFE	2021	1
002	Role of Operating Process Parameters	ongn, buknenum	THEORETICAL	2021	
	on Stability Performance of Green		FOUNDATIONS OF		
	Emulsion Liquid Membrane Based on	Kumar, Anil; Thakur, Avinash;	CHEMICAL		
683	Rice Bran Oil	Panesar, Parmjit Singh	ENGINEERING	2021	1
003	Bianchi type-I cosmological model in	r unesur, r urinjit singii	ENGINEERING	2021	
	Saez-Ballester theory with variable		ASTROPHYSICS AND		
684	deceleration parameter	Mishra, R. K.; Dua, Heena	SPACE SCIENCE	2021	1
	Deep Transfer Learning Based	,,,	MATHEMATICAL		
	Multiway Feature Pyramid Network for	Kaur, Parvinder; Khehra, Baljit Singh;	PROBLEMS IN		
685	Object Detection in Images	Pharwaha, Amar Partap Singh	ENGINEERING	2021	1
	J	,	ELECTRIC POWER		
	Improved Directional Bat Algorithm	Singh, Diljinder; Dhillon, Jaspreet	COMPONENTS AND		
686	Based Electric Power Dispatch	Singh	SYSTEMS	2021	1
- 500		15°	MATHEMATICS AND		- 1
	An excellent numerical technique for		COMPUTERS IN		
687	multiple roots	Sharma, Janak Raj; Kumar, Sunil	SIMULATION	2021	1
557	Burst: real-time events burst detection in	, valuar ruj, realitat, builli	JOURNAL OF	2021	1
688	social text stream	Singh, Tajinder; Kumari, Madhu	SUPERCOMPUTING	2021	1
	Revealing the trend of structural,	- g,g,			-
	electronic, mechanical and vibrational		JOURNAL OF SOLID		
689	properties in Co2VX (X= Si, Ge, Sn)	Kaur, Tavneet; Sinha, M. M.	STATE CHEMISTRY	2021	1
	<u> </u>	, and the same of			
	Spectroscopic, photophysical, solution		SPECTROCHIMICA		
	thermodynamics and computational		ACTA PART A-		
	study of europium and terbium		MOLECULAR AND		
	complexes with a flexible quinolinol-	Akbar, Rifat; Baral, Minati; Kanungo,	BIOMOLECULAR		
690	based symmetric tripodal chelator	В. К.	SPECTROSCOPY	2021	1
	Tolerance analysis and yield estimation		SADHANA-ACADEMY		
	using Monte Carlo simulation - case		PROCEEDINGS IN		
	study on linear and nonlinear mechanical		ENGINEERING		
691	systems	Singh, Pradeep K.; Gulati, Vaibhav	SCIENCES	2021	1
		-	RADIATION EFFECTS		
	Synthesis and modification of ZnO thin	Krishna, Richa; Agarwal, Dinesh	AND DEFECTS IN		
692	films by energetic ion beams	Chandra; Avasthi, Devesh Kumar	SOLIDS	2021	1
		Sharma, Aditi; Rawat, Kritika; Jattan,			
	Formula refining through composite	Priyanka; Kumar, Pradyuman;	JOURNAL OF FOOD		
	blend of soya, alfalfa, and wheat flour;	Tokusoglu, Ozlem; Kumar, Pankaj;	PROCESSING AND		
693	A vegan meat approach	Vural, Halil; Singh, Ajay	PRESERVATION	2022	1
			INTERNATIONAL		
	On the design of novel half T-square	Kumar, Ashwini; Pharwaha, Amar	JOURNAL OF		
694	strip fractal antenna	Partap Singh	ELECTRONICS	2021	1
	Predicting tensile-shear strength of				
	nugget using M5P model tree and		COMPUTERS IN		
695	random forest: An analysis	Dang, Subrat Kumar; Singh, Kulwant	INDUSTRY	2021	1
		Majid, Ishrat; Hussain, Shafat; Nanda,			
		Vikas; Jabeen, Faiza; Abbasi, Arshad			
		Mehmood; Alkahtani, Jawaher;			
	Changes in major flavonols and	Elshikh, Mohamed Soliman; Khan,	JOURNAL OF KING		
	quercetin glycosides upon sprouting in	Muhammad Azhar; Usmani, Salma;	SAUD UNIVERSITY		
696	onion cultivars	Ansari, Mohammad Javed	SCIENCE	2021	1

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	Recent Progress in Synthesis and				
	Applications of Tunable Materials and				
697	Nanomaterials Based on Organic Salts	Kaur, Pawanpreet; Chopra, Harish K.	CHEMISTRYSELECT	2020	1
	-		INTERNATIONAL		
			JOURNAL OF		
	A Modified Newton-Ozban Composition	Sharma Daini: Sharma Janak Dair	COMPUTATIONAL		
600				2020	1
698	for Solving Nonlinear Systems	Kalra, Nitin	METHODS	2020	1
	Biochemistry and molecular aspects of 2-				
	acetyl-1-pyrroline biosynthesis in rice	Verma, Deepak Kumar; Thakur,	ISRAEL JOURNAL OF		
699	(Oryza sativa L.): A review	Mamta; Srivastav, Prem Prakash	PLANT SCIENCES	2020	1
	Optical combinational circuit for				
	-	Singh, Surinder; Singh, Dilbag;			
700	router	Lovkesh	OPTIK	2020	1
700	Touter	LOVKESII		2020	1
	EDG MAG E		INTERNATIONAL		
	FPS-MAC: Fuzzy priority scheduling-		JOURNAL OF		
	based MAC protocol for intelligent		COMMUNICATION		
701	monitoring systems	Kaur, Tarunpreet; Kumar, Dilip	SYSTEMS	2020	1
			JOURNAL OF		
	Tunable optical response of Fe-Ag		ELECTROMAGNETIC		
	nanoparticles in core-Shell	Bhatia, Pradeep; Verma, S. S.; Sinha,	WAVES AND		
702	•	_		2022	_
702	nanostructures	M. M.	APPLICATIONS	2020	1
		Aushev, V; Behnke, O.; Behrens, U.;			
		Bertolin, A.; Bloch, I; Brock, I; Brook,			
		N. H.; Brugnera, R.; Bruni, A.;			
		Bussey, P. J.; Caldwell, A.; Capua,			
		M.; Catterall, C. D.; Chwastowski, J.;			
		Ciborowski, J.; Ciesielski, R.; Cooper-			
		Sarkar, A. M.; Corradi, M.;			
		Dementiev, R. K.; Dusini, S.;			
		Ferrando, J.; Foster, B.; Gallo, E.;			
		Gangadharan, D.; Garfagnini, A.;			
		Geiser, A.; Gladilin, L. K.; Golubkov,			
		Yu A.; Grzelak, G.; Gwenlan, C.;			
		Hochman, D.; Jomhari, N. Z.;			
		Kadenko, I; Kananov, S.; Karshon, U.;			
		Kaur, P.; Klanner, R.; Klein, U.;			
		Korzhavina, I. A.; Kovalchuk, N.;			
		Kowalski, H.; Kuprash, O.; Kuze, M.;			
		Levchenko, B. B.; Levy, A.; Loehr,			
		B.; Longhin, A.; Lukina, O. Yu;			
		Makarenko, I; Malka, J.; Masciocchi,			
		S.; Nagano, K.; Nam, J. D.;			
		Onderwaater, J.; Onishchuk, Yu; Paul,			
		E.; Pidhurskyi, I; Polini, A.;			
		Przybycien, M.; Quintero, A.; Ruspa,			
		M.; Saxon, D. H.; Schneekloth, U.;			
		Schoerner-Sadenius, T.;			
		Selyuzhenkov, I; Shchedrolosiev, M.;			
		Shcheglova, L. M.; Skillicorn, I. O.;			
		Slominski, W.; Solano, A.; Stanco, L.;			
	Gr. 1 . Country				
	Study of proton parton distribution	Stefaniuk, N.; Stopa, P.; Surrow, B.;			
703	functions at high x using ZEUS data	Sztuk-Dambietz, J.; Tassi, E.;	PHYSICAL REVIEW D	2020	1
		Rani, Surekha; Marwaha, Anupma;			
	Characterization and measurement of	Marwaha, Sanjay; Bindra, Sukhleen;			
	nanostructured copper-based	Chavali, Murthy; Reddy, P.			
704	electromagnetic wave absorber	Narasimha	ELECTROMAGNETICS	2020	1
704		rvarasiiiiia		2020	1
	Optimization of turning parameters of		INDIAN JOURNAL OF		
	titanium chrome-molybdenum (Ti-Cr-	Singh, Manpreet; Singh, Gagandeep;	ENGINEERING AND		
705	Mo) alloy using taguchi method	Jayant, Arvind	MATERIALS SCIENCES	2020	1
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720 region 1-10 keV by Sr-90 beta particles Dhaliwal, A. S. AND ISOTOPES 2017	720	region 1-10 keV by Sr-90 beta particles	Dhaliwal, A. S.	AND ISOTOPES	2017	1

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	Synthesis of chitosan based gel and	Bhullar, Navneet; Kumari, Kamlesh;	CHEMICAL		
721	study of swelling characteristics	Sud, Dhiraj	TECHNOLOGY	2017	1
-	SCREENING OF MEDIA				
	COMPONENTS AND PROCESS				
	PARAMETERS FOR PRODUCTION				
	OF L(+) LACTIC ACID FROM				
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722	AMYLOLYTIC RHIZOPUS ORYZAE	Panesar, P. S.; Kaur, S.	ACTA ALIMENTARIA	2017	1
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	Algorithm for the Identification of Fields				
	Under a Wireless Sensor Network		WIRELESS PERSONAL		
723	Monitored Area	Panag, Tripatjot Singh; Dhillon, J. S.	COMMUNICATIONS	2017	1
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724	different environmental segments	Rani, S.; Sud, D.	AGROCHIMICA	2017	1
124	different environmental segments	Raili, S., Suu, D.	AUROCHIMICA	2017	1
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	brittle (Chikki) from the incorporation of		FOOD RESEARCH		
725	sugar, jaggery and corn syrup	Tidke, B.; Sharma, H. K.; Kumar, N.	JOURNAL	2017	1
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	Controller Optimization Algorithm for a		ELECTRICAL		
	12-pulse Voltage Source Converter		ENGINEERING &		
726	based HVDC System	Agarwal, Ruchi; Singh, Sanjeev	TECHNOLOGY	2017	1
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727	Crossed Legs	Jain, Vijender Kumar	ENGINEERING	2017	1
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729	machinery SS316 steel	Bansal, Anuj	INTERNATIONAL	2022	0
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730	of dimer	M. M.	ELECTRONICS	2022	0
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731	ICEEMDAN decomposition	Singh, Pradeep K.	MEASUREMENT	2022	0
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733	Communication	Lovkesh	ELECTRONICS	2022	0
, 55	Density functional theory studies on			2022	3
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	HOMO-LUMO and reactivity	Choudhary, Vineet Kumar; Mandhan,			
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734	phenylacetohydroxamic acid	Neeraj	CHEMISTRY	2022	0

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	electrochemical machining of EN-31	Singh, Pradeep K.; Sangle, Santosh;	ENGINEERING		
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735	alloy steel Systematic evaluation and effect of	Singh, Aswani K.; Guleria, Vikrant	SCIENCES	2022	0
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736	Chenopodium album starch	Saxena, Dharmesh Chandra	PRESERVATION	2022	0
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707	comb generation based on electro-optic	Sharma, Vishal; Singh, Surinder;	PHOTONIC NETWORK	2022	0
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738	puzzle for diabetes treatment	Arya, Prajya; Kumar, Pradyuman	BIOCHEMISTRY	2022	0
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741	internet of things	Bansal, Sharu; Kumar, Dilip	AND APPLICATIONS	2022	0
	Thionyl Chloride Facilitated	, , , , , , , , , , , , , , , , , , ,			
	Polymerization of Xanthan Gum Grafted				
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742	Dyes	Kaur, Arshpreet; Sud, Dhiraj	ENVIRONMENT	2022	0
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	Preparation, characterization, and	Singh; Dilbaghi, Neeraj; Prasad,	PROCESSING AND		
743	application in dairy product	Minakshi; Bera, Manab Bandhu	PRESERVATION	2022	0
743	Utilisation of steel slag as welding flux	Williaksiii, Bera, Waliao Balidiiu	TRESERVATION	2022	U
	and its chemical and thermal		MATERIALS SCIENCE		
744	characterisation	Saini, Sumit; Singh, Kulwant	AND TECHNOLOGY	2022	0
744	Effect of machining parameters on	Saini, Suinit, Singii, Kuiwant	SURFACE	2022	U
	surface roughness and energy		TOPOGRAPHY-		
	consumption during end milling of stir		METROLOGY AND		
745	-	Caini Dandaan Circl Doctor V		2022	_
745	cast Al-4032/6%SiC composite	Saini, Pardeep; Singh, Pradeep K.	PROPERTIES	2022	0
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	Analysis of Efficient Higher Order	Sharma, Janak Raj; Singh,			
746	Iterative Methods in Banach Spaces	Harmandeep; Argyros, Ioannis K.	MATHEMATICS	2022	0
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749	Route Manufacturing	Saini, Pardeep; Singh, Pradeep K.	JOM	2022	0
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	Difference in the nutritional, in vitro,				
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750	variation in seed coat color	Charanjit S.	SCIENCE	2022	0
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751	millet (Panicum sumatrense) flour	Dixit, Harish	CHARACTERIZATION	2022	0
731	Neural style transfer for image	Diat, Harish	CITACLE TEXTEST TOTAL	2022	0
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752	supervised image to image translation	Aggarwal, Ashwani Kumar	AND APPLICATIONS	2022	0
132	Investigation on behavior of deceleration	riggarwar, rishwani Kumar	AND ANTERCATIONS	2022	0
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753	cosmological models	Mishra, R. K.; Dua, H.	PHYSICS	2022	0
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754	indenothiazole derivatives	Rana, Jasneet; Chaudhary, R. P.	SPECTROSCOPY	2022	0
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755	commitment problem	S.	COMPUTING	2022	0
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756	Thermal Imaging	Nekram; Chhabra, H. S.	JOURNAL	2022	0
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757	multivariate approach	Nanda, Vikas	ANALYSIS	2022	0
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	properties of quaternary Heusler	Goyal, Megha; Verma, S. S.; Khandy,	MATERIALS TODAY		
758	compounds: LiScPtSi and LiScPdGe	Shakeel Ahmad	COMMUNICATIONS	2022	0
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759	defects in centrifugal pump	Kumar, Rajesh	APPLIED ACOUSTICS	2022	0
137	derects in centifugai punip	ixuman, Kajesii	INTERNATIONAL	2022	0
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760	properties of corn silk powder	Prasad; Kumar, Vikas; Nanda, Vikas	TECHNOLOGY	2022	0
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761		Pankaj, Prem; Kaur, Prabhdeep;		2022	0
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762	spirothiazolidin-4-ones	Yadav, Jyoti; Chaudhary, Ram Pal	CHEMISTRY	2022	0
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164	compound under hydrostatic pressure	Saxena, Atul	MATERIALS SCIENCE	2022	0

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764	networks based regression model	K. S.	ENERGY	2022	0
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765	Austenitic Stainless Steel Welds	Malhotra, Dikshant; Shahi, A. S.	PERFORMANCE	2022	0
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766	nitroaromatic compounds	Dhiraj	SOCIETY	2022	0
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	Rice Brokens by Crosslinking with				
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767	Trimetaphosphate	Saxena, D. C.	STARCH-STARKE	2022	0
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	contention detection circuit for high	Lovkesh; Singh, Dilbag; Singh,	QUANTUM		
768	speed optical access networks	Surinder; Singh, Sukhbir	ELECTRONICS	2022	0
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769	solutions	Su, Wei-Nien; Singh, Anupinder	CHARACTERIZATION	2022	0
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773	for classification	Singh, Dalwinder; Singh, Birmohan	AND APPLICATIONS	2022	0
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774	performance of grooved hot rolling of		MANUFACIUKING	I	
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	SAE 4340 steel bars	Singh, Gulvir; Singh, Pradeep K.	PROCESSES	2022	0
	SAE 4340 steel bars Prediction of Lower and Higher Modes	Singh, Gulvir; Singh, Pradeep K.	PROCESSES JOURNAL OF	2022	0
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	Prediction of Lower and Higher Modes of Vibration for Kirchhoff's Plates Using Transcendental and Polynomial Functions via Semi-analytical Method	Singh, Gulvir; Singh, Pradeep K. Verma, Yogesh; Bharti, Divesh	PROCESSES JOURNAL OF VIBRATION ENGINEERING & TECHNOLOGIES	2022	
	SAE 4340 steel bars Prediction of Lower and Higher Modes of Vibration for Kirchhoff's Plates Using Transcendental and Polynomial Functions via Semi-analytical Method Influence of Magnets on Arc Shape and	Verma, Yogesh; Bharti, Divesh	PROCESSES JOURNAL OF VIBRATION ENGINEERING & TECHNOLOGIES MATERIALS AND		
775	Prediction of Lower and Higher Modes of Vibration for Kirchhoff's Plates Using Transcendental and Polynomial Functions via Semi-analytical Method Influence of Magnets on Arc Shape and Bead Geometry in Gas Tungsten Arc	Verma, Yogesh; Bharti, Divesh Shakya, Paramjeet; Singh, Kulwant;	PROCESSES JOURNAL OF VIBRATION ENGINEERING & TECHNOLOGIES MATERIALS AND MANUFACTURING		
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775	Prediction of Lower and Higher Modes of Vibration for Kirchhoff's Plates Using Transcendental and Polynomial Functions via Semi-analytical Method Influence of Magnets on Arc Shape and Bead Geometry in Gas Tungsten Arc	Verma, Yogesh; Bharti, Divesh Shakya, Paramjeet; Singh, Kulwant; Arya, Harish Kumar Khaleel, Gangavarapu; Sharanagat,	PROCESSES JOURNAL OF VIBRATION ENGINEERING & TECHNOLOGIES MATERIALS AND MANUFACTURING	2022	0
775	SAE 4340 steel bars Prediction of Lower and Higher Modes of Vibration for Kirchhoff's Plates Using Transcendental and Polynomial Functions via Semi-analytical Method Influence of Magnets on Arc Shape and Bead Geometry in Gas Tungsten Arc Welding	Verma, Yogesh; Bharti, Divesh Shakya, Paramjeet; Singh, Kulwant; Arya, Harish Kumar Khaleel, Gangavarapu; Sharanagat, Vijay Singh; Singh, Lochan; Kumar,	PROCESSES JOURNAL OF VIBRATION ENGINEERING & TECHNOLOGIES MATERIALS AND MANUFACTURING PROCESSES	2022	0
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775	Prediction of Lower and Higher Modes of Vibration for Kirchhoff's Plates Using Transcendental and Polynomial Functions via Semi-analytical Method Influence of Magnets on Arc Shape and Bead Geometry in Gas Tungsten Arc Welding Characterization of kinnow (citrus reticulate) peel and its effect on the quality of muffin	Verma, Yogesh; Bharti, Divesh Shakya, Paramjeet; Singh, Kulwant; Arya, Harish Kumar Khaleel, Gangavarapu; Sharanagat, Vijay Singh; Singh, Lochan; Kumar, Yogesh; Kumar, Kshitiz; Kishore,	PROCESSES JOURNAL OF VIBRATION ENGINEERING & TECHNOLOGIES MATERIALS AND MANUFACTURING PROCESSES JOURNAL OF FOOD PROCESSING AND PRESERVATION	2022	0
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779	three revolving curved tip tools for finishing of mild steel	Singh Cogondoon, Jovent Amind	MECHANICAL ENGINEERING	2022	0
119	An efficient feature selection method	Singh, Gagandeep; Jayant, Arvind	ENGINEERING	2022	U
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780	optimization to classify high- dimensional biomedical data	Singh, Harpreet; Singh, Birmohan; Kaur, Manpreet	EXPERT SYSTEMS	2022	0
780	Effect of dephenolization and pH on	Raur, Manpieet	EAFERT STSTEMS	2022	U
781	functional properties, amino acid profile, and nutritional characteristics of protein isolate from Meghalayan cherry (Prunus nepalensis) kernel	Kashyap, Piyush; Riar, Charanjit Singh; Jindal, Navdeep	BIOMASS CONVERSION AND BIOREFINERY	2022	0
782	Real-time event detection and classification in social text steam using embedding	Singh, Tajinder; Kumari, Madhu; Gupta, Daya Sagar	CLUSTER COMPUTING- THE JOURNAL OF NETWORKS SOFTWARE TOOLS AND APPLICATIONS	2022	0
783	Structural, thermal, and rheological properties of starches isolated from four different varieties of Indian barnyard millet (Echinochloafrumentacea)	Dimri, Smita; Singh, Sukhcharn	JOURNAL OF FOOD PROCESSING AND PRESERVATION	2022	0
784	Evolved Gases and Unified Kinetic Model for Low-temperature Thermal Decomposition of Rice Straw Hydrolysis Residue for Possible Value Addition	Ghatak, Himadri Roy	PERIODICA POLYTECHNICA- CHEMICAL ENGINEERING LINEAR &	2022	0
785	A generalized Wigner-Yanase skew information	Dhanoa, Rupinderjit Kaur; Moslehian, Mohammad Sal; Singh, Mandeep	MULTILINEAR ALGEBRA	2022	0
786	Microstructure and corrosion behavior of duplex stainless steel electron beam welded joint	Singh, Jastej; Shahi, A. S.	JOURNAL OF MATERIALS SCIENCE	2022	0
787	Understanding the role of Ti addition on the corrosion and passive film characteristics of Nb stabilized AISI 347 weld	Malhotra, Dikshant; Shahi, Amandeep S.	MATERIALS AND CORROSION- WERKSTOFFE UND KORROSION	2022	0
788	Enhancing the storage stability of Pickering emulsion using esterified buckwheat starch with improved structure and morphology	Bist, Yograj; Kumar, Yogesh; Saxena, D. C.	AND TECHNOLOGY	2022	0
789	Electrochemical Advanced Oxidation of Lamotrigine at Ti/DSA (Ta2O5-Ir2O5) and Stainless Steel Anodes	Meena, Vinod Kumar; Ghatak, Himadri Roy	JOURNAL OF ELECTROCHEMICAL SCIENCE AND TECHNOLOGY	2022	0
790	Waste to wealth: Recycling of steel slag as flux for the submerged arc welding process and its effect on mechanical and metallurgical properties of welds	Saini, Sumit; Singh, Kulwant	PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C- JOURNAL OF MECHANICAL ENGINEERING	2022	0
791	Dynamic Deep Genomics Sequence Encoder for Managed File Transfer	Kaur, Amandeep; Chauhan, Ajay Pal Singh; Aggarwal, Ashwani Kumar	IETE JOURNAL OF RESEARCH	2022	0

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