







**CRITERIA-III****3.4.3 Research Publications****3.4.3 List of Articles Published in UGC CARE Journals****YEAR-2021**

Sl.No	Name of the Author	Title of the Paper	Name of the Journal	ISSN Number	Link
1.	A.Muniyappan	Peakon and Cuspon Excitations In Optical Fibers For Eighth Order Nonlinear Schrödi Nger'S Model	Optik	0030-4026	
2.	A.Muniyappan	Generation Of Wing- Shaped Dark Soliton For Perturbed Gerdjikov – Ivanov Equation In Optical Fibre	Optik	0030-4026	
3.	A. Muniyappan	Propagation Of Dromions In Microtubulin System Under The Influence Of Viscosity	International Journal of Future Generation Communication and Networking	2233-7857	
4.	A. Muniyappan	Formation Of Solitons With Shape Changing For A Generalized Nonlinear Schrödinger Equation In An Optical Fiber	Optical and Quantum Electronics	1572-817X	
5.	A. Muniyappan	Nonlinear Wave Propagation Along Microtubulin System Using Analytical Method	International Journal of Future Generation Communication and Networking	2233-7857	
6.	A. Muthuraja	Investigation On The Mechanical, and Third Harmonic Generation Analyses Of Non-Linear Optical Single Crystal Of 2-Phenyl Benzimidazole	International Journal of Future Generation Communication and Networking	2233-7857	


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7.	G. Subalakshmi	Effect Of Bismuth Ions On The Photoluminescence Properties Of Batio3:Dy3+ Perovskite Phosphors For Led Application	Journal of Materials Science: Materials in Electronics	1573-482X	
8.	J. Kalaimathi	Bioremediation Of Cadmium	Emperor Journal of Life Science Research	2583-1119	
9.	A. Muniyappan	Excitations Of Periodic Kink Breathers and Dark/Bright Breathers In A MicrotubulinProtofilament Lattices	Nonlinear Dynamics	1573-269X	
10.	A. Muniyappan	Dromion-Like Structures In A Cubic- Quintic Nonlinear Schrodinger Equation Using Analytical Methods	Nonlinear Dynamics	1573-269X	
11.	J. Kalaimathi, B.Sridevi ,	Green Synthesis Of Silver Nanoparticles Mediated By Citrus Maxima (White and Pink) Fruit Extract: A Comparative Comprehension	International Journal of Research and Analytical Reviews	2348-1269	
12.	R. Suganya	Solving Multi-Objective Linear Programming Problems By Statistical Averaging and New Statistical Averaging Method	International Journal of Mechanical Engineering	0974-5823	
13.	R. Suganya	Structural Equivalence Between Electrical Circuits Via Neutrosophic Nano Topology Induced By Digraphs In Graph Theory	International Journal of Mechanical Engineering	0974-5823	
14.	R. Suganya	Solving Russell'S Approximation Method Using Best Candidate Method	International Journal of Mechanical Engineering	0974-5823	
15.	M. Anand hi	Vertex Coloring Of Double Layered Complete Fuzzy Graph Using Alpha-Cut	International Journal of Mechanical Engineering	0974-5823	
16.	M. Anandhi	Algorithm For Encryption and Decryption In C++ Using Planar Graph	International Journal of Mechanical Engineering	0974-5823	
17.	M. Anandhi	Solving Differential Equation In Java Program	International Journal of Mechanical	0974-5823	











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			Engineering		
18.	M. Anandhi	Three-Dimensional Schrodinger Equation and Its Application	International Journal of Mechanical Engineering	0974-5823	
19.	M. Anandhi	Octagonal Neutrosophic Number and Their Application In Transportation Problem Environment Using Russell'S Approximation Method	International Journal of Mechanical Engineering	0974-5823	
20.	R. Suganya	The Fekete-Szego Problem and Coefficient Estimates Related With Sine Function	International Journal of Mechanical Engineering	0974-5823	
21.	P. Kavitha	Method For Solving Assignment Problem In Hexagonal Fuzzy Number	International Journal of Mechanical Engineering	0974-5823	
22.	S. Divya Bharathi	Construction Project Planning and Analysis Of Time Acceleration Using Precedence Diagram Method (Pdm)	International Journal of Mechanical Engineering	0974-5823	
23.	S. Divya Bharathi	Solving Nonlinear Volterra-Fredholm Integro-Differential Equations Using Modified Laplace Decomposition Method	International Journal of Mechanical Engineering	0974-5823	
24.	S. Divya Bharathi	Solving Gauss Elimination Method Using Trapezoidal Fuzzy Matrices and Some Properties Of Triangular Trapezoidal Fuzzy Matrices	International Journal of Mechanical Engineering	0974-5823	
25.	S. Divya Bharathi	Applied Mathematical Optimization Technique On Menu Scheduling For Covid-19 Patients Using Matlab Program	International Journal of Mechanical Engineering	0974-5823	
26.	S. Divya Bharathi	Solving Pythagorean Transportation Problem Using Arithmetic Mean and Harmonic Mean.	International Journal of Mechanical Engineering	0974-5823	
27.	V. Gomathi	Solving Simultaneous Linear Differential Equations Using Fourier Transformation.	International Journal of Mechanical Engineering	0974-5823	
28.	P. Kavitha	Solving Transportation Problem By Monalisha Approximation Method Using Dodecagonal Fuzzy Number	International Journal of Mechanical	0974-5823	


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			Engineering		
29.	P. Kavitha	Vertex Even Mean Labeling Of Some Graphs With Pendant Edges	International Journal of Mechanical Engineering	0974-5823	
30.	P. Kavitha	Adams Bashforth Corrector Predictor Method Using Matlab	International Journal of Mechanical Engineering	0974-5823	
31.	P. Kavitha	Wlm Cryptocurrency Using Binomial and Poisson Distribution In Python	International Journal of Mechanical Engineering	0974-5823	
32.	P. Kavitha	Solving Linear Non Homogeneous Differential Equations By Applying Matrix Differential Operator	International Journal of Mechanical Engineering	0974-5823	
33.	N. Velmurugan	Some Special Graceful Labeling Results Of Hexagonal Pyramidal Graceful Graphs	International Journal of Mechanical Engineering	0974-5823	
34.	V. Gomathi	Fuzzy Assignment Problem	International Journal of Mechanical Engineering	0974-5823	
35.	V. Gomathi	Numerical Solution Of System Of Ordinary Differential Equations Using Runge- Kutta Method	International Journal of Mechanical Engineering	0974-5823	
36.	V. Gomathi	Solving Transportation Model Based On Mean Deviation	International Journal of Mechanical Engineering	0974-5823	
37.	V. Gomathi	An Seir Model For Isolated Covid-19 Patients and The Epidemic Is Constructed – Using The Delay Differential Equation	International Journal of Mechanical Engineering	0974-5823	
38.	V. Gomathi	Solving Second Order Differential Equation and Comparison Between Laplace, Elzaki and Mahgoub Transforms	International Journal of Mechanical Engineering	0974-5823	
39.	K. Dhanalakshmi	Coefficient Bounds For Certain Subclasses Of Analytic and Bi-Univalent Functions	International Journal of Mechanical	0974-5823	










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			Engineering		
40.	N. Velmurugan	Hypercubes Of F_q5 , F_q6 and Their Fault Tolerance	International Journal of Mechanical Engineering	0974-5823	
41.	N. Velmurugan	Solution Of Linear Fredholm Integral Equation With Taylor Series Expansion Using Matlab	International Journal of Mechanical Engineering	0974-5823	
42.	N. Velmurugan	On Direct Sum Of Five Intuitionistic Fuzzy Graphs	International Journal of Mechanical Engineering	0974-5823	
43.	N. Velmurugan	Cordial Labeling and Edge Cordial Labeling For Sixteen Sprocket Graph	International Journal of Mechanical Engineering	0974-5823	
44.	N. Velmurugan	Decagonal Fuzzy Numbers In Solving Assignment Problem By Hungarian Method	International Journal of Mechanical Engineering	0974-5823	
45.	S. Akila	Application Of Assignment Problem In Triangular Fuzzy Number	International Journal of Mechanical Engineering	0974-5823	
46.	K. Dhanalakshmi	The Fekete Szego Inequality For New Subclass Of Bi-Univalent Function	International Journal of Mechanical Engineering	0974-5823	
47.	K. Dhanalakshmi	Fekete Szego Problem For Logarithmic Coefficients Of Certain Analytic Function.	International Journal of Mechanical Engineering	0974-5823	
48.	K. Dhanalakshmi	Third Hankel Determinant For A Subclass Of Analytic Function Related To Modified Nephroid Domain	International Journal of Mechanical Engineering	0974-5823	
49.	K. Dhanalakshmi	Fekete Szegő Inequality For New Subclass Of Holomorphic Mapping Associated With Lemniscate Of Bernoulli	International Journal of Mechanical Engineering	0974-5823	
50.	K. Dhanalakshmi	Initial Bounds For Certain Subclasses Of Bi-Univalent Function Associated With The Horadam Polynomial	International Journal of Mechanical	0974-5823	



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			Engineering		
51.	M. Anandhi	Sixth and Seventh Higher Order Triangular Graceful Labeling Of Graphs	Vidyabharati International Interdisciplinary Research Journal (Special Issue),	2319-4979	
52.	P. Kavitha	Some Parameters Of Fuzzy Labelling Tree Using Matching and Matching Bridge	Vidyabharati International Interdisciplinary Research Journal (Special Issue),	2319-4979	
53.	K. Dhanalakshmi	Analysis In Algorithms Of Spanning Tree To Reduce The Distance Between The Cable	Vidyabharati International Interdisciplinary Research Journal (Special Issue),	2319-4979	
54.	N. Velmurugan	Upper Bounds For Harmonic Coinvariant Of Graphs	International Journal of Mechanical Engineering	0974-5823	
55.	V.S. Selvi	Representation Of Groups As Graphs	International Journal of Mechanical Engineering	0974-5823	
56.	S. Akila	Fuzzy Soft Matrix In Medical Application	International Journal of Mechanical Engineering	0974-5823	
57.	S. Manimekalai	Virtual Assistant For Visually Impaired Users Using Deep Learning	Stochastic Modeling and Applications	0972 - 3641	
58.	S. Manimekalai	Virtual Assistant For Visually Impaired Users Using Deep Learning	Stochastic Modeling And Applications	0972-3641	
59.	K. Gomathi	Accident Prevention System Using Machine Learning	Stochastic Modeling	0972-3641	














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			and Applications		
60.	K. Dhanalakshmi	Studies On Coefficient Estimates and Fekete-Szegö Problem For A Class Of Bi-Univalent Functions Associated With (P,Q)-Chebyshev Polynomial	Communications in Mathematics and Applications	0975-8607	
61.	K. Dhanalakshmi	Coefficient Estimates For Bi-Univalent Functions In Connection With (P,Q) Chebyshev Polynomial	Journal of Mathematical and Computational Science	1927-5307	
62.	N. Velmurugan	Two Modulo Four Sum Graphs	Vidyabharati International Interdisciplinary Research Journal (Special Issue),	2319-4979	
63.	D. Sasikala	Flga Based Best Route Finding For Route Preview Management	Journal of Algebraic Statistics	1309-3452	
64.	S. Saranya	Dynamic Image Capturing System For Cctv Managing	Journal of Algebraic Statistics	1309-3452	
65.	L. Sugirtha	Secure Automated Money Transfer Protocol For Trusted Centres	Journal of Algebraic Statistics	1309-3452	
66.	S. Srikumaran	1. A Study On Self Esteem and SelfitisBehaviour Among College Students. 2. Relationship Between Emotional Intelligence and Self Esteem Among College Students 3. Relationship Of Mindfulness and Meaning In Life Among College Students	Positive School Psychology	2717-7564	
67.	N. Karthiga	Identity Crisis In Zadiesmith'S Swing Time	International Journal of Early Childhood Special Education	1308-5581	













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68.	Rajeswari R	Marriage Conflicts In SudhaMurthy'S House Of Cards	International Journal of Early Childhood Special Education	1308-5581	
69.	S. Manimekalai	Artificial Neural Network With Extreme Learning Machine-Based Wastewater Treatment Systems	IEEEEXPLORE - MYSURU CON	22443814	
70.	N. Prabha	Conversion Of Text To Braille and Sapi Based Audio Generation For Visually Impaired Peoples	Journal of Algebraic Statistics	1309-3452	
71.	K. Manohari	Face Mask and Social Distance Detection Using Artificial Intelligence	Journal of Algebraic Statistics	1309-3452	
72.	K. Manohari	A Crossbreed Data Storage For Sheltered Data Duplication	Journal of Algebraic Statistics	1309-3452	
73.	M. Kalaivani	Real Time Drive Fatigue Detection Using Cagps Method In Convolution Neural Networks	Journal of Algebraic Statistics	1309-3452	
74.	N. Prabha	Web Based Covid-19 Severity Tracker and Analyzer Using K-Means Clustering Algorithm	Journal of Algebraic Statistics	1309-3452	
75.	S. Manimekalai	An Efficient Approach For Early Detection Of Cervical Cancer By Using Classification Techniques	International Journal of Computational Intelligence in Control	0974-8571	
76.	S. Manimekalai	An Analysis Of Classification Techniques For Leukemia Detection	International Journal of Computational Intelligence in Control	0974-8571	
77.	S. Manimekalai	Diagnosis Of Adolescent Diabetes Based Cardiac Risk Prediction Using Map Reduce Algorithm With Hadoop Clustering And Using Hybrid Architecture Of Neural Network",	Design Engineering	978-93-91535	
78.	S. Manimekalai	Prediction Of Covid-19 For Diabetes Patients Using Pre-Trained Convolved Recurrent Neural Network And Fast 3D-Convolution Neural Network With U-Net++	Journal of Algebraic Statistics	1309-3452	


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79.	S. Manimekalai	A Unique Method Of Finding Heart Attack And Suggesting Preventive Prediction	Journal of Algebraic Statistics	1309-3452	
80.	S. Manimekalai	A Novel Method To Find Credit Card Counterfeit Detection Using K-Means Algorithm	Journal of Algebraic Statistics	1309-3452	
81.	J. Vishnupriya	Public Key Encryption With Multiciphertext Equality Test In Cloud Computing	Stochastic Modeling And Applications	0972-3641	
82.	S. Saranya	Cost Optimization For Internet Content Multihoming	Stochastic Modeling And Applications	0972-3641	
83.	S. Manimekalai	Agriculture Field Monitoring And Control System Using Iot	Stochastic Modeling And Applications	0972-3641	
84.	K.Manohari	Electric Devices Controlling Using Remote	Stochastic Modeling And Applications	0972-3641	
85.	K. Gomathi	Networked Medicine Contribution System	Stochastic Modeling And Applications	0972-3641	
86.	S. Manimekalai	Imbalanced Data Classification In Credit Card Fraudulent Activities Detection Using Multi-Class Neural Network	IEEE Xplore, Mar-2022. DOI: Instrumentation & Measurement .	978-1-6654-0052	
87.	S. Saranya	Contactless Voting System	Stochastic Modeling And Applications	0972-3641	
88.	J. Vishnupriya	Early Leaf Health Prediction Using Deep Dense Convolutional Neural Network(Ddcnn) And Computer Version	Stochastic Modeling And Applications	0972-3641	
89.	S. Saranya	Covid Patient Health Monitoring System	Stochastic Modeling And	0972-3641	

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			Applications		
90.	S. Vidhyavathi	Online Learning Management System Using Code Ignitor Framework	Stochastic Modeling And Applications	0972-3641	
91.	M. Kalaivani	Fruit Classification Using Image Processing And Machine Learning Algorithm	Stochastic Modeling And Applications	0972-3641	
92.	L. Sugirtha	Crop Yield Prediction Using Artificial Neural Network	Stochastic Modeling And Applications	0972-3641	
93.	M. Kalaivani	A Location Based Reminder Alarm System Using Gps	Stochastic Modeling And Applications	0972-3641	
94.	K. Manohari	CardlessAtm Transaction Using Face And Retina	Stochastic Modeling And Applications	0972-3641	
95.	S. Vidhyavathi	Rice Leaf Diseases Classification Using Neural Network In Transfer Learning	Stochastic Modeling And Applications	0972-3641	
96.	J. Vishnupriya	Secure File Data Processing In Cloud Via By Csc With Private Key Protection	Stochastic Modeling And Applications	0972-3641	
97.	M. Kalaivani	Fake Account Detection Using Machine Learning	Stochastic Modeling And Applications	0972-3641	
98.	S. Saranya	Diabetes Mellitus Prediction By Using Machine Learning Techniques	Stochastic Modeling And Applications	0972-3641	
99.	L. Sugirtha	A Novel Framework Of Secured Sharing Information Scheme By Abe Applying Cloud Servers For Stored Data Privacy Using Secret Keys	Stochastic Modeling And Applications	0972-3641	
100.	J. Vishnupriya	A Data Privacy- Enhancing Features Based On Fingerprint Recognition Using Local Minutiae Structures	Stochastic Modeling And Applications	0972-3641	








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			Applications		
101	S. Vidhyavathi	Prediction Of Chronic Kidney Disease- A Machine Learning Perspective	Stochastic Modeling And Applications	0972-3641	
102	D.Sasikala	Ai Virtual Mouse and Keyboard Motion Hand Tracking	Stochastic Modeling and Applications	0972-3641	
103	D.Sasikala	Web Based Online Voting For Photography Competition	Stochastic Modeling and Applications	0972-3641	
104	S.Birundha	Automatic Prediction Of Age and Gender Using Ann	Stochastic Modeling and Applications	0972-3641	
105	N. Prabha	lot Based Mechanized Frameworks For Vechicle Mishap Detection and Rescue System	Stochastic Modeling and Applications	0972-3641	
106	N. Prabha	Detecting and Predicting Of Kidney Disease Using Machine Learning Algorithm	Stochastic Modeling and Applications	0972-3641	
107	N. Prabha	Smart Living Automation Using Arduinio Uno Through Telegram Chat Bot	Stochastic Modeling and Applications	0972-3641	
108	LSugirtha	Secured Outsourcing Towards A Cloud Computing Environment Based On Dna Cryptography	Stochastic Modeling And Applications	0972-3641	
109	S. Saranya	Smart Ration System Using Face Recognition	Stochastic Modeling and Applications	0972-3641	
110	K. Gomathi	Environment Temperature and Motion Monitoring System	Stochastic Modeling And Applications	0972-3641	
111	S.Ramesh	Obtaining and Investigate Of Caffeine From Contrasting Tea Specimen Using Liquid Liquid Extraction	International journal of mechanical	0974-5823	



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			engineering		
112	J.Sathiya Savithri	Phytochemical, Antioxidant and Antibacterial Activity Of Solanum Trilobatum	International Journal of Botany Studies	2455-541X	
113	J.Sathiya Savithri	Phytochemical Study Of Qualitative, Quantitative and Antioxidant, Antibacterial Studies Of Ipomoea Aquatica	International Journal of Botany Studies	2455-541X	
114	J.Sathiya Savithri	Phytochemical Screening Of Euphorbia Hirta L and Antioxidant Properties	International Journal of Botany Studies	2455-541X	
115	J.Sathiya Savithri	Phytochemical Analysis and Antibacterial Activities Of Curcuma Longa	International Journal of Botany Studies	2455-541X	
116	J.Sathiya Savithri	Qualitative Analysis and In Vitro Antibacterial Activity Of Azadirachta Indica	International Journal of Botany Studies	2455-541X	
117	J.Sathiya Savithri	Antibacterial Activity and Qualitative Phytochemical Study Of Hibiscus Rosa Sinensis	International Journal of Botany Studies	2455-541X	
118	G.Punithakumari	Chemical and Mechanical Properties Of Aluminium and Palm Seedshell Metal Matrix Composite Using Compaction Technique	International Journal of Research in Engineering and science	2320-9364	
119	G.Punithakumari	Thiozole Based Receptor For The Detection Of Toxic Cyanide Ion With Turn On Fluorescence	International Journal of Research in Engineering and science	2320-9364	
120	G.Punithakumari	Bio-Design and Fabrication Of Bio-Composite Helmet (Jute,Sisal&Glass Fiber)	International Journal of Biology, Pharmacy and Allied sciences	2277-4998	
121	G.Punithakumari	Bio-Design and Fabrication Of Bio-Composite Using Sisal , Banana, Jute and Coconut Coir	International Journal of Biology,	2277-4998	











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			Pharmacy and Allied sciences		
122	N. Prabha	Web Based Crime Prediction	Stochastic Modeling and Applications	0972-3641	
123	D.Sasikala	Hardware State Enable Using Hand Gesture	Stochastic Modeling and Applications	0972-3641	
124	S.Birundha	Voice Based Email For Visually Impaired People	Stochastic Modeling and Applications	0972-3641	
125	N. Prabha	Rainfall Prediction Using Machine Learning Algorithm	Stochastic Modeling and Applications	0972-3641	
126	S.Birundha	Hassle Free Pharma System Concerning Healthcare	Stochastic Modeling and Applications	0972-3641	
127	D.Sasikala	Deduction Of Malicious Url'S Using Machine Learning Technique	Stochastic Modeling and Applications	0972-3641	
128	N. Prabha	Loan Prediction Using Machine Learning Algorithm	Stochastic Modeling and Applications	0972-3641	
129	D.Sasikala	Automated Assessment Of Students Assignment Based On Symmetric Algorithm	Stochastic Modeling and Applications	0972-3641	
130	S.Birundha	Heart Disease Detector Using Machine Learning Result Through Online	Stochastic Modeling and Applications	0972-3641	
131	N. Prabha	Credit Card Online Transaction Fraud Detection Using Hidden Markov Model	Stochastic Modeling and Applications	0972-3641	


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132	S.Birundha	Liver Cancer Detection Using Ann Algorithm and Super Pixel	Stochastic Modeling and Applications	0972-3641	
133	N.Ananthi	Phytochemical and Nutritional Properties Of Moringa Herbal Powder	International Journal of Botany Studies	2347-7180	
134	N.Ananthi	Anti-Ulcer Effect Of Dietary Orange Peel Extracts Enriched With Phytochemical and Nutritional Analysis	Dogo Rangsang Research Journal	2347-7180	
135	S.Revathi	Comparative Study Of Effect Of Sugar On Yield Of Different Legume Plants	International Journal of Botany Studies	2651-4451	
136	S.Revathi	Chemical Composition and Formulation Of Face Gel Using LinumUsitatissimum (Flax Seed)	International Journal of Botany Studies	2651-4451	
137	S.Revathi	Preparation and Evaluation of Biotin Powder	Dogo Rangsang Research Journal	2347-7180	
138	S.Revathi	Biodiesel Production From Canola Oil With Koh By Transesterification Process	Dogo Rangsang Research Journal	2347-7180	
139	J.Kalaimathi	Preparation and Processing Of Beetroot For The Production Of Nutritious Energy Health Drink Powder With Natural Flavours	Turkish Journal of Physiotherapy and Rehabilitation	2651-4451	
140	J.Kalaimathi	In Vitro Evaluation Of Antiulcer Activity, Nutritional Analysis and Antioxidant Activity Of EcliptaProstrata	International Journal of Botany Studies	2651-4451	
141	S. Panimozhi	Synthesis Of Silver Nanoparticles Using Azadirachta Indica Leaf Extract	International Journal of Botany studies	2455-541X	
142	S. Panimozhi	Synthesis Of Silver Nanoparticles Using OcimumTenuiflorum Leaf Extract	International Journal of	2455-541X	














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			Botany studies		
143	S.Ramesh	Determination and Analysis Of Caffeine From Various Types Of Tea Sample Using Liquid Liquid Extraction.	International journal of mechanical engineering	0974-5823	
144	B. Sridevi	Preparation and Evaluation Of Biotin Powder	Dogo Rangsang Research Journal	2347-7180	
145	J.Kalaimathi	Bioenzyme Using Industrial Wastewater Treatment	Turkish Journal of Physiotherapy and Rehabilitation	2651-4451	
146	J.Kalaimathi	Quantitative Phytochemical Analysis and Antibacterial Activity Of Lemna Minor Leaf Extract	Turkish Journal of Physiotherapy and Rehabilitation	2651-4451	
147	J.Kalaimathi	Comparative Study Of Phytochemical Analysis Of Different Musa Species	International Journal of Botany Studies	2651-4451	
148	J.Kalaimathi	Preparation Of Lice Killer Oil From IlliciumVerum, SyzygiumAromaticum&CinnamomumVerum	Dogo Rangsang Research Journal	2347-7180	
149	R.Karthika	Quantitative Phytochemical Analysis and Antibacterial Activity Of Lemna Minor Leaf Extract	Turkish Journal of Physiotherapy and Rehabilitation	2651-4451	
150	R.Karthika	In Vitro Evaluation Of Antiulcer Activity, Nutritional Analysis and Antioxidant Activity Of EcliptaProstrata	International Journal of Botany Studies	2651-4451	
151	R.Karthika	Comparative Study Of Phytochemical Analysis Of Different Musa Species	International Journal of Botany Studies	2651-4451	









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152	K.Kalaiyarasi	Formulation and Evaluation Of Face Pack Using Natural Ingredients For Glowing Skin and Anti-Ageing	DogoRangsang Research Journal	2347-7180	
153	K.Kalaiyarasi	Formulation Of Three Varieties Of Seasonal Herbal Tea Blend and Quantitatively Analysis Nutritional Values	DogoRangsang Research Journal	2347-7180	
154	N.Ananthi	Preparation Of Lice Killer Oil From IlliciumVerum, SyzygiumAromaticum&CinnamomumVerum	Dogo Rangsang Research Journal	2347-7180	
155	N.Ananthi	Preparative and Qualitative Analysis Of Protein Powder	Dogo Rangsang Research Journal	2347-7180	
156	B. Sridevi	Comparative Study Of Formulation and Phytochemical & Quantitatively Analysis Of Fenugreek Microgreen Extract In Both With and Without Soil	Turkish Journal of Physiotherapy and Rehabilitation	2651-4451	
157	B. Sridevi	Quantitative Phytochemical Analysis and Antibacterial Activity Of Lemna Minor Leaf Extract	Turkish Journal of Physiotherapy and Rehabilitation	2651-4451	
158	B. Sridevi	Production and Degradation Of Bio-Plastics From Cassava Starch & Analysis Their Physiochemical Properties	Dogo Rangsang Research Journal	2347-7180	
159	B. Sridevi	Formulation and Evaluation Of Face Pack Using Natural Ingredients For Glowing Skin and Anti-Ageing	Dogo Rangsang Research Journal	2347-7180	
160	B. Sridevi	Formulation Of Three Varieties Of Seasonal Herbal Tea Blend and Quantitatively Analysis Nutritional Values	Dogo Rangsang Research Journal	2347-7180	
161	B. Sridevi	In Vitro Evaluation Of Antiulcer Activity, Nutritional Analysis and Antioxidant Activity Of EcliptaProstrata	International Journal of Botany Studies	2455-541X	
162	B. Sridevi	Comparative Study Of Phytochemical Analysis Of Different Musa Species	International Journal of	2455-541X	







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			Botany Studies		
163	B. Sridevi	Preparation Of Lice Killer Oil From Illicium Verum, Syzygium Aromaticum & Cinnamomum Verum	Dogo Rangsang Research Journal	2347-7180	
164	G. Subalakshmi	Investigation On Effect Of Ca ²⁺ Ions In SrLa ₂ O ₄ : Dy ³⁺ Phosphors For Solid State Lighting Application	Optik	0030-4026	
165	A. Muthuraja	A Spectroscopic Analysis (Ft-Ir/Ft-Raman) Electronic (Uv-Visible), Nmr and Docking On 4-Methoxyphenylboronic Acid (4Mpba) By Dft Calculation	Molecular Crystal and Liquid Crystal	1563-5287	
166	A. Muthuraja	Third Harmonic Generation (Thg) Studies On Piperine Single Crystal For Optical Limiting Applications – A Comparative Analysis	International Journal of Mechanical Engineering	9745823	
167	A. Muthuraja	Effect Of Doping (Cd, Dy) Optical Properties Of Sto Ceramics	International Journal of Mechanical Engineering	9745823	
168	A. Muthuraja	Second and Third Order Nonlinearity Of Ethyl P-Aminobenzoate (Epab) Single Crystal Grown By Solution and Bridgman Technique – A Comparative Analysis	International Journal of Mechanical Engineering	9745823	
169	A. Muthuraja	Experimental and Computational Investigations Of 4, 4'-Dimethoxybenzoin Single Crystal For Optical Limiting Applications	Journal of Crystal Growth	0022-0248	
170	A. Muniyappan	Dark Solitons With Anti-Cubic and Generalized Anti-	Optik	0030-4026	
171	A. Muniyappan	Family Of Optical Solitons For perturbed Fokas-Lenells Equation	Optik	0030-4026	
172	A. Muniyappan	Evolution Of Periodic Kink Breathers and Dark/Bright Breathers In A Microtubuling Protofilament Lattices	Nonlinear Dynamics	0924090X	
173	A. Muthuraja	Nonlinear Optical Studies On Bioperine Crystals Grown By Vertical Bridgman Technique For Photonic Applications	Optics & Laser Technology	107639	
174	A. Muthuraja	Optical, Thermal, Mechanical and Dielectric Studies Of L-Alanine Potassium Iodide Single Crystal By Conventional Solution Growth technique	Turkish Online Journal of Qualitative Inquiry	7207-7219	


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175	A. Muthuraja	Structural Analysis Of Ba0.8Sr0.2Ti0.6Zr0.3Mn0.1O3 Ceramics	Cambridge University Press,	0768-2352	
176	A. Muniyappan	Stability Analysis and Discrete Breather Dynamics In The Microtubulin Lattices	Chaos, Solitons and Fractals	9600779	
177	A. Muniyappan	Localization Of Energy In Tubulin System Using Numerical Analysis	The European Physics Journal Plus,	2190-5444	
178	A. Muniyappan	Bright Solitons With Anti- Cubic and Generalized Anti- Cubicnonlinearity In An Optical Fiber	Optik	0030-4026	
179	S.Dhanalakshmi	A Study On Customer Satisfaction Towards Google Pay	Anvesak is a refereed bi- annual jour- nal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378-4568	
180	K.Sribavani	A Study On Customer Satisfaction Towards Samsung Mobile Phones In Villupuram City,Tamilnadu	Anvesak is a refereed bi- annual jour- nal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378-4568	
181	K.Sribavani	Study On Internet Based Advertisement From Social Media Users, Villupuram,Tamilnadu.	Anvesak is a refereed bi- annual jour- nal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378-4568	






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3.4.3 Research Publications

182	R.Ramya	A Study Of Financial Performance Of Icici Bank Villupuram Town Tamilnadu	Anvesak is a refereed bi-annual journal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378-4568	
183	R.Ramya	Financial Performance Of Tata Steel Company	Anvesak is a refereed bi-annual journal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378-4568	
184	P.Mathivanan	Impact Of Job Satisfaction On Workers Productivity At Magna Chemicals Manufactures Pvt Ltd	Anvesak is a refereed bi-annual journal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378-4568	
185	P.Mathivanan	To Study Marketing Strategy Of Nestle	Anvesak is a refereed bi-annual journal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378-4568	
186	S.Dhanalakshmi	Study On "Advertisement As A Power Tool For Business Growth" (Hap Products) In Villupuram, Tamilnadu	Anvesak is a refereed bi-annual journal of the	0378-4568	



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			Sardar Patel Institute of Economic & Social Research (SPIESR)		
187	S.Dhanalakshmi	A Study On Customer Attitude Towards Personal Loan With Special Reference To Indian Bank	Anvesak is a refereed bi-annual journal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378-4568	
188	A.Rahamathunnisa	A Study On Impact Of Social Media Marketing On Consumer Awareness	Anvesak is a refereed bi-annual journal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378-4568	
189	A.Rahamathunnisa	A Study On Industrial Relationship Climate With Reference To Kv Repellents Mfg Company, Pondicherry.	Anvesak is a refereed bi-annual journal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378-4568	
190	S.Johnsani Rani	A Study On Customer Satisfaction Towards Htc Mobile	Anvesak is a refereed bi-annual journal of the Sardar Patel Institute of Economic & Social	0378-4568	



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			Research (SPIESR)		
191	S.Johnsi Rani	Awareness Of Mobile Banking To Customer	Anvesak is a refereed bi-annual journal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378-4568	
192	S.Johnsi Rani	Analysis On Eletronic Payment System In India Concept Working and Swift That Are Occuring With Regard To Online Payment	Anvesak is a refereed bi-annual journal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378-4568	
193	A.Kandhavel	Customer Satisfaction On Dinamalar Newspaper	Anvesak is a refereed bi-annual journal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378-4568	
194	A.Kandhavel	Study Of Customer Satisfaction On Vivo Smart Phone User In Villupuram Town Tamilnadu	Anvesak is a refereed bi-annual journal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378-4568	
195	R.Ramya	A Study On Customer Satisfaction Towards Vini Organics Special Reference In Sivakasi.	Anvesak is a refereed bi-	0378-4568	







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			annual journal of the Sardar Patel Institute of Economic & Social Research (SPIESR)		
196	S.Selvakumar	Analysis Of Asset Liability Position Of Equitas Bank, Ujjivan Bank, Capital Bank, Au Small Finance Bank and Suryoday Bank Using Financial Ratios	Anvesak is a refereed bi-annual journal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378-4568	
197	S.Selvakumar	Analysis Of Asset Liability Management Of Select Public Sector Banks With Special Reference To State Bank Of India, Indian Bank, Canara Bank and Bank Of India	Anvesak is a refereed bi-annual journal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378-4568	
198	T.R.Anand hi	Impact Of Brand Image On Customers With Regard To Red-Mi Mobiles.	Anvesak is a refereed bi-annual journal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378-4568	
199	T.R.Anand hi	A Study On Financial Analysis Of Indian Bank At Villupuram	Anvesak is a refereed bi-annual journal of the Sardar Patel Institute of	0378-4568	






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3.4.3 Research Publications

			Economic & Social Research (SPIESR)		
200	T.R.Anand hi	A Study On Financial Performance Of Axis Bank	Anvesak is a refereed bi-annual journal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378-4568	
201	Kalaiselvi P	Rewriting Post-Colonial Hybridity In Zadie Smith'S On Beauty	ANVESAK (An bi-annual Journal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378 – 4568	
202	P.Rishilniyan	A Friend Of The Earth By T.C Boyle	ANVESAK (An bi-annual Journal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378 – 4568	
203	Kalaiselvi P	The Theme Of Maternal Ambivalence In Lionel Shriver'S We Need To Talk About Kevin	ANVESAK (An bi-annual Journal of the Sardar Patel Institute of Economic & Social Research (SPIESR)	0378 – 4568	







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204	Kanchana P	The Theme Of Survival and Endurance In All The Light We Cannot By Anthony Doerr	ANVESAK (An bi-annual Journal of the Sardar Patel Institute of Economic & Social Research (SPIESR))	0378 – 4568	
205	S. Muthuvel	The Theme Of Displacement and Freedom In AmitavGosh'S The Shadow Lines	ANVESAK (An bi-annual Journal of the Sardar Patel Institute of Economic & Social Research (SPIESR))	0378 – 4568	
206	Rajeswari R	Pursuit Of Happiness In The Freedom By Jonathan Franzen	ANVESAK (An bi-annual Journal of the Sardar Patel Institute of Economic & Social Research (SPIESR))	0378 – 4568	
207	Shobia R	Interactional View In Mitchalbom'S For One More Day	ANVESAK (An bi-annual Journal of the Sardar Patel Institute of Economic & Social Research (SPIESR))	0378 – 4568	
208	P. Kanchana	Disability and Social Justice In Animal'S People By Indra Sinha	International Journal of Early Childhood	1308-5581	







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3.4.3 Research Publications

			Special Education		
209	P Kavi Bharathi.	Deciphering The Cultural Skirmish In Kiran Desai'S The Inheritance Of Loss	International Journal of Early Childhood Special Education	1308-5581	
210	P. Kalaiselvi	Materialism : The Root Cause Of Broken Relation In SudhaMurthy'S House Of Card	International Journal of Early Childhood Special Education	1308-5581	
211	S. Tamilarasi	The Theme Of Injustice In Alice Sebold'S The Lovely Bones	International Journal of Early Childhood Special Education	1308-5581	
212	N. Karthiga	Migration and Quest For Identity In JhumpaLahiri'S The Lowland	International Journal of Early Childhood Special Education	1308-5581	
213	P. Kalaiselvi	Psychological Problem In Mitch Albom'S The Five People You Meet In Heaven	International Journal of Early Childhood Special Education	1308-5581	
214	R. Shobia	Tribalism In MadhuriVijay'S The Far Field	International Journal of Early Childhood Special Education	1308-5581	
215	R Rajeswari	Struggles Of African-American and Civil Rights Movement: An Analysis In Reference With Sue Monk Kidd'S The Secret Life Of Bess	International Journal of Early Childhood Special Education	1308-5581	


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216	N. Karthiga	Identity Crisis, Inequities and Indignities In Min Jin Lee's Pachinko	International Journal of Early Childhood Special Education	1308-5581	
217	V. Bavya	The Theme Of Friendship and Love In Markus Zusak's The Book Thief	ANVESAK (An bi-annual Journal of the Sardar Patel Institute of Economic & Social Research (SPIESR))	0378 – 4568	
218	P. Rishilniyan	Metafictional Perspective In Ian McEwan's Atonement	ANVESAK (An bi-annual Journal of the Sardar Patel Institute of Economic & Social Research (SPIESR))	0378 – 4568	
219	V. Bavya	The Theme Of Dignity and Duty In Kazuo Ishiguro's The Remains Of The Day	ANVESAK (An bi-annual Journal of the Sardar Patel Institute of Economic & Social Research (SPIESR))	0378 – 4568	
220	V. Dharani	Political Situation In The Novel The Glass Palace By Amitav Ghosh	ANVESAK (An bi-annual Journal of the Sardar Patel Institute of Economic & Social	0378 – 4568	








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3.4.3 Research Publications

			Research (SPIESR)		
221	P.Kavi Bharathi.	Dystopian Theme In Margaret Atwood'S Oryx and Crake	ANVESAK (An bi-annual Journal of the Sardar Patel Institute of Economic & Social Research (SPIESR))	0378 – 4568	
222	Karthiga.N	Psychoanalytic Conficts In The Kite Runner By Khaled Hosseini	ANVESAK (An bi-annual Journal of the Sardar Patel Institute of Economic & Social Research (SPIESR))	0378 – 4568	
223	Shobia R	Effects Of Racism In Colson Whitehead'S The Underground Railroad	ANVESAK (An bi-annual Journal of the Sardar Patel Institute of Economic & Social Research (SPIESR))	0378 – 4568	
224	Karthiga.N	Masculine Female In MohsinHamid'S Exist West	ANVESAK (An bi-annual Journal of the Sardar Patel Institute of Economic & Social Research (SPIESR))	0378 – 4568	
225	Kavi Bharathi. P	A Woman Curious For Her Cognition In The Dark Holds No Terror	ANVESAK (An bi-annual	0378 – 4568	



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			Journal of the Sardar Patel Institute of Economic & Social Research (SPIESR)		
226	S. Tamilarasi	Racial Discrimination In Helen Oyeyemi'S Boy, Snow, Bird	International Journal of Early Childhood Special Education	1308-5581	
227	N. Karthiga.	Psychological Effects Of Ma'S Motherhood In Emma Donoghue'S Room	International Journal of Early Childhood Special Education	1308-5581	
228	V. Bavya	Reinterpreting Culture and Myth In Amish Tripathi'S The Immortals Of Meluha	International Journal of Early Childhood Special Education	1308-5581	
229	P. Kalaiselvi	Dehumanization In Kazuo Ishiguro'S Never Let Me Go	International Journal of Early Childhood Special Education	1308-5581	
230	R. Shobia	An Exploration Of The Gender In Toni Morrison'S A Mercy	International Journal of Early Childhood Special Education	1308-5581	
231	S. Tamilarasi	Exploring Transgender Trouble In Mahesh Dattani'S Seven Steps Around The Fire	International Journal of Early Childhood Special Education	1308-5581	



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232	R. Shobia	Deconstruction In Ajay K Pandey'S An Unexpected Gift	International Journal of Early Childhood Special Education	1308-5581	
233	R Shobia	Caste Exploitation and Importance Of Education In Y. B. Satyanarayan'S My Father Baliah	International Journal of Early Childhood Special Education	1308-5581	
234	P Kalaiselvi	Oppression and Suppression Of Women In Bama'SSangati	International Journal of Early Childhood Special Education	1308-5581	
235	V Bavya	Negotiating Multiculturalism In BharatiMukherjee'S Desirable Daughter	International Journal of Early Childhood Special Education	1308-5581	
236	S.Govintharaj	ThirukkuralKurumMaanuda Aram	Modern Thamizh Research International journal	2321-984X	
237	S.Govintharaj	ParipadalVazhiManudaPavaiVialiyattukal	Modern Thamizh Research International journal	2321-984X	
238	S.Govintharaj	Sanga IlakkiyangalilKotravaiyenVazhipattuMuraikalOruParvai	Modern Thamizh Research International journal	2321-984X	
239	S.Govintharaj	NatrinaipulapaduthumManuda Mana Sadangu	Modern Thamizh Research International journal	2321-984X	



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240	S.Govintharaj	KurunthohaiyelPalaiThinaiyelNigazhum Aga PuraVazhviyal	Modern Thamizh Research International journal	2321-984X	
241	A. Srinivasan	KalithogaiyelManudaMeipaadu	Modern Thamizh Research International journal	2321-984X	
242	A. Srinivasan	MullaikaliyelManudaVeeramumEruthazhuyuthalum	Modern Thamizh Research International journal	2321-984X	
243	A. Srinivasan	Tholkapiyarin ManudaSinthanaiyumKurunthokailMaadum	Modern Thamizh Research International journal	2321-984X	
244	A. Srinivasan	KalithogaiyelPanpaduManudaviyalKurugal	Modern Thamizh Research International journal	2321-984X	
245	A. Srinivasan	KalithogaiyelKaathaSapthasathiThozhinManud aKurugal	Modern Thamizh Research International journal	2321-984X	
246	M. Vanitha	Sujatha Navalkalipenniyam	Modern Thamizh Research International journal	2321-984X	
247	M. Vanitha	Aasarakovaikaadummaanudasinthanagal	Modern Thamizh Research International journal	2321-984X	
248	R. Manikannan	Moderate Feminisam In The Short Stories Of Puthumaipittan	International Journal of Tamil Language	2581-7140	



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3.4.3 Research Publications

			and Literary Studies		
249	R. Manikannan	Psychoanalytical Approach On Jeyamohan'S Modern Drama Pathumai	International Journal of Tamil Language and Literary Studies	2581-7140	
250	R. Manikannan	Mangai'Spaniththee - Re-Rreading and Modern Drama Textualization	International Journal of Tamil Language and Literary Studies	2581-7140	
251	S. Manimekalai	Object Detector For Blind People	Stochastic Modeling And Applications	0972-3641	
252	S. Manimekalai	A Survey On Feature Extraction For Leukemia Detection In Blood Microscopic Images	RevistaGeint ec- GestaoInovac ao E Tecnologias	2237-0722	
253	S. Manimekalai	A Survey Of Feature Extraction For Pap-Smear Image Classification	RevistaGeint ec- GestaoInovac ao E Tecnologias	2237-0722	
254	S. Manimekalai	An Efficient Cervical Image Segmentation Method Using Lagrange Dual Dictionary Learning In Convolutional Neural Network	Annals Of Romanian Society For Cell Biology	1583-6258	
255	S. Manimekalai	Brain Tumor Segmentation And Detection Of M.R Images Using Intuitionistic Fuzzy Clustering Mean	Annals Of Romanian Society For Cell Biology	1583-6258	
256	S. Manimekalai	Global And Local Entropy Based Segmentation Model For Detecting Leukemia In Blood Images	Annals Of Romanian Society For Cell Biology	1583-6258	
257	S. Manimekalai	A Systematic Review On Disease Prediction In Big Data With Optimization And Map Reduce Framework	International Journal of Future Generation	2233-7857	



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			Communication and Networking		
258	S.Govintharaj	Sanga Ilakkiyangalil Manuda Poorulsaar Adaiyalangal	Modern Thamizh Research International journal	2321-984X	
259	S. Manimekalai	Object Detector For Blind People	Stochastic Modeling And Applications	0972-3641	
260	S. Manimekalai	A Survey On Feature Extraction For Leukemia Detection In Blood Microscopic Images	Revista Geintec-Gestao Inovacao E Tecnologias	2237-0722	
261	S. Manimekalai	A Survey Of Feature Extraction For Pap-Smear Image Classification	Revista Geintec-Gestao Inovacao E Tecnologias	2237-0722	
262	S. Manimekalai	An Efficient Cervical Image Segmentation Method Using Lagrange Dual Dictionary Learning In Convolutional Neural Network	Annals Of Romanian Society For Cell Biology	1583-6258	
263	S. Manimekalai	Brain Tumor Segmentation And Detection Of M.R Images Using Intuitionistic Fuzzy Clustering Mean	Annals Of Romanian Society For Cell Biology	1583-6258	
264	S. Manimekalai	Global And Local Entropy Based Segmentation Model For Detecting Leukemia In Blood Images	Annals Of Romanian Society For Cell Biology	1583-6258	
265	S. Manimekalai	A Systematic Review On Disease Prediction In Big Data With Optimization And Map Reduce Framework		2233-7857	