

**JOURNAL PULICATIONS**

<b>S. No.</b>	<b>Name of the Author(s)</b>	<b>Department of the Author(s)</b>	<b>Title of the Paper</b>	<b>Name of the Journal</b>	<b>Month and Year of publication</b>	<b>ISSN</b>
1	Dr.T.Jayalakshmi	Tamil	Hanuman and Veeravakudevar	International Research Journal of Tamil	Jul-21	2582-1113
2	Dr.T.Jayalakshmi	Tamil	Agam Ethics in Kandhapuranam	International Journal of Tamil Language and Literary Studies	Jan-22	2581-7140
3	Dr.P.Dhanalakshmi	Tamil	Fire in the Epic Cilapathikaram	International Journal of Tamil Language and Literary Studies	Jan-22	2581-7140
4	Mrs.S.Anitha	Tamil	Amaippiyal Oru arimugam	Naveena Tamizh Aavidhal	Sep-21	2321-984X
5	Mrs.S.Anitha	Tamil	Amaippiyal Nookil Kalithogaiyil Mudharporul	Sarvadesa Tamizh Aavidhal	Jan-22	2582-1113
6	Tmt.N.Bhagushia Begam	Tamil	Kaliththogaiyil Vazhviyal Nerikal	Modern Tamizh Research	Sep-21	2321-984
7	Dr.S.Poongodi	Tamil	Silappathigarathhil Samooga Maatratthai Uruvakkum Pathirappadaippu - Madhavi	Naveena Tamizh Aavidhal	Sep-21	2321-984X
8	Dr.S.Poongodi	Tamil	Agriculture in the Social Structure of Palanthamil	International Research Journal Of Tamil	Feb-22	2582-1113
9	Dr.S.Poongodi	Tamil	Madhavi's Personality in Social Reform	International Journal of Tamil Language and Literary Studies	Jul-22	2581 - 7140
10	Dr. A. Selvalakshmi	English	Re-Reading Amish Tripathi's The Immortals of Meluha in the Context of Pandemic Covid-19.	Anvesak	July 2021 to Dec. 2021	0378-4568
11	Dr. A. Selvalakshmi	English	Immunity Fight Repeats: An Equivalent Comparison of Kwashiorkor with Covid-19	Anvesak	July 2021 to Dec. 2021	0378-4568
12	Dr. A. Selvalakshmi	English	Encapsulating the Gender Delineation in the Select Short Stories of Ruskin Bond	Anvesak	July 2021 to Dec. 2021	0378-4568
13	Dr. A. Selvalakshmi	English	Women and Gender Representation in Select Fictions of Amish Tripathi.	Drishti: The Sight	Nov.2021	2319-8281

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14	Dr. A. Selvalakshmi	English	Personality Traits: Contextualizing Helen Fisher's FTI Slant in Ruskin Bond's Short Story "The Long Day"	Literary Voice-	Mar.2022	2277-4521
15	Dr. A. Selvalakshmi	English	Tribulation of Domestic Violence in Chimamanda Ngozi Adichie's Purple Hibiscus	NIU International Journal of Human Rights	2022	2394-0298
16	Dr. A. Selvalakshmi	English	War and Memory: An Absurdist Study of Ruskin Bond's Short Story "Escape from Java"	NIU International Journal of Human Rights	2022	2394-0298
17	SASIKALA T	Economics	An Analysis of Individual Household Solid Waste Disposal Strategy in Kalarampatty Area of Salem District	ANVESAK	July-Dec 2021	0378-4568
18	SATHYA J & THIRUPPATHI R	Economics	Challenges Faced by the Residents in the Garbage Dumping area of Salem Corporation	Ecology, Environment & Conservation	Nov. 2021	S282-S289
19	SATHYA J	Economics	Effect of COVID-19 Pandemic on NSE Nifty Energy Index	International Journal of Energy Economics and Policy	June. 2022	2146-4553
20	J. Sathya	Economics	COVID – 19 Pandemic and Internet Addiction among School Going Children and Adolescents	Shodhasamhita : Journal of Fundamental & Comparative Research	June. 2022	2277-7067
21	Dr. M. Sudha	Mathematics	Fuzzy Fiberwise Structures	Journal of Physics: IOP Conference Series	Aug-21	E ISSN: 1742-6596 P ISSN: 1742-6588
22	Dr. D. Amsaveni	Mathematics	On Bipolar Complex Intuitionistic Fuzzy Graphs	TWMS Journal of Applied And Engineering Mathematics	Jan-22	2587-1013
23	Dr. D. Amsaveni	Mathematics	Bipolar Fuzzy Centred Texture Di Topological Spaces	Journal of Physics: IOP Conference	Aug-21	E ISSN: 1742-6596 P ISSN: 1742-6588
24	Dr. D. Amsaveni	Mathematics	$QFT_{\alpha}^m$ Continuous functions and $QFT_{\alpha}^m$ highly disconnected spaces	Journal of Physics: IOP Conference	Aug-21	E ISSN: 1742-6596 P ISSN: 1742-6588
25	Dr. B. Amudhambigai	Mathematics	Fuzzy Alpha-Psi $\wedge$ Star - Convergence Spaces	Journal of Physics: IOP Conference	Aug-21	E ISSN: 1742-6596 P ISSN: 1742-6588

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26	Dr. B. Amudhambigai	Mathematics	Fuzzy Covering Spaces and its Properties	Journal of Physics: IOP Conference	Aug-21	E ISSN: 1742-6596 P ISSN: 1742-6588
27	Dr. B. Amudhambigai	Mathematics	On the Fuzzy Decomposition of Fuzzy Codewords with the Aid of Relative Weight	Journal of Physics: IOP Conference	Aug-21	E ISSN: 1742-6596 P ISSN: 1742-6588
28	Dr. B. Amudhambigai	Mathematics	A View on Fuzzy Peano Space and its Application on Rail Connectivity Network	TWMS Journal of Applied And Engineering Mathematics	2022	2587-1013
29	Dr. R. Anbuviya	Mathematics	Entropy analysis for ethylene glycol hybrid nanofluid flow with elastic deformation, radiation, non-uniform heat generation/absorption, and inclined Lorentz force effects	Case Studies in Thermal Engineering	Feb-22	2214-157X
30	Dr. R. Anbuviya	Mathematics	Extended Dissipativity Synchronization for Markovian Jump Recurrent Neural Networks via Memory Sampled-Data Control and its Application to Circuit Theory	International Journal of nonlinear Analysis and Application	2022	2146-1147
31	Dr. N. Prabavathi	Physics	Synthesis and growth of new organic 2-amino-4,6-dimethylpyrimidinium trifluoroacetate (AMPTF) singlecrystals for nonlinear optical (NLO) applications	Journal of Materials science: Materials in Electronics	April, 2022	8035-8047
32	Dr. N. Prabavathi	Physics	Enrichment of piezoelectric properties in Nb <sup>5+</sup> doped(0.94)(Na <sub>0.5</sub> Bi <sub>0.5</sub> )TiO <sub>3</sub> -(0.06)BaTiO <sub>3</sub> ceramics across morphotropic phase boundary region	Journal of Materials science: Materials in Electronics	October, 2021	24115-24124
33	Dr. N. Prabavathi	Physics	Bimetallic-reduced graphene oxide nanocomposites as a reactive counter electrodes for dye sensitized solar cells	Journal of Materials science: Materials in Electronics	March, 2022	5613-5625

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34	Dr. N. Prabavathi	Physics	Enhancement of the structure, solar cells and vibrational studies of undoped CuCr2O4 and La-doped CuCr2O4 semiconductor compounds	Heliyon	April, 2022	2405-8440
35	Dr. N. Prabavathi	Physics	Effect of La Doping on NiCr2O4 Properties and Catalytic Applications toward Decolorization of 4-Nitrophenol	ECS Journal of Solid State Science and Technology	January, 2022	E ISSN: 2162-8777 P ISSN-2162-8769
36	Dr. R.Mathammal	Physics	Anti-colon cancer and Antibiofilm activities of green synthesized ZnO nanoparticles using polysaccharide Almond Gum(prunus dudles)	Journal of Cluster Science	Nov-21	E ISSN: 1572-8862 P ISSN: 1040-7278
37	Dr.N.Sudha	Physics	Synthesis, Structural, Spectroscopic, and Hirshfeld Surface Analysis, and DFT Investigation of Benzaldehyde Semicarbazone	Advances in Materials Science and Engineering	Jun-22	ISSN: 1687-8434 (Print) ISSN: 1687-8442 (Online)
38	Dr.C.Sridevi	Physics	Surfactant assisted hydrothermal synthesis of MgO/g-C <sub>3</sub> N <sub>4</sub> heterojunction	Inorganic Chemistry Communications (Elsevier)	April 2022 ,	1387-7003
39	Dr.C.Sridevi	Physics	Quantum computational, spectroscopic and molecular docking studies of potent tuberculosis drug 2,6-dihydropyridine-4-carboxylic acid and 2-hydroxy -6-methylpyridine-4-carboxylic acid	Journal of Molecular Structure	Feb-22	0022-2860
40	Dr.C.Sridevi	Physics	Annealing effect on photocatalytic activity of ZnO nanostructures for organic dye degradation	Journal of Materials Science: Materials in Electronics	Apr-22	E- ISSN 1573-482X P-ISSN 0957-4522

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41	Dr.C.Sridevi	Physics	<del>Spectroscopic and Molecular</del> Docking Studies of a Novel Biologically Active Heterocyclic Compound 2-Chloro-6-Methoxypyridine-4-Carboxylic Acid by Quantum Computational Method	Polycyclic Aromatic Compounds	Jul-22	1563-5333
42	Dr.A.Kalpana	Chemistry	Effect of Fiber Length and NaOH Treatment on the Flexural Behavior of Coir Fiber Reinforced Epoxy Composite	Journal of Natural Fibers	May-22	1544-0478
43	Dr.A.Kalpana	Chemistry	Insilico validation and comparison of antifungal competence and druglikeness of some natural xanthenes – A step towards antimycotic therapeutics	Journal of the Indian Chemical Society	Aug-22	0019-4522
44	Dr.S.Anbuselvi	Chemistry	Microwave assisted hybridised WO <sub>3</sub> /V <sub>2</sub> O <sub>5</sub> rod shaped nanocomposites for electrochemical supercapacitor applications	Inorganic Chemistry Communications	Sep-21	1387-7003
45	Dr.S.Anbuselvi	Chemistry	Structural and electrochemical investigation of novel hybridised MnO <sub>2</sub> /V <sub>2</sub> O <sub>5</sub> nanocomposites prepared by one step microwave-assisted method for electrochemical supercapacitor application	Journal of Material Science and Material Electronics	Sep-21	E- ISSN 1573-482X P-ISSN 0957-4522
46	Dr.V.Janaki	Chemistry	Synthesis and characterization of mesoporous silica -MnO <sub>2</sub> nanocomposite -an efficient nanocatalyst for methylene blue degradation	Materials Letters	Nov-21	0167-577X
47	Dr.V.Janaki	Chemistry	Polypyrrole/Zelite composite- A nanoadsorbent for reactive dyes removal from synthetic solution	Chemosphere	Sep-21	0045-6535
48	Dr.V.Janaki	Chemistry	Heavy metal accumulation in selected fish species from Pulicat Lake, India, and health risk assessment	Environmental Technology & Innovation	Aug-22	2352-1864

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49	Dr.V.Janaki	Chemistry	Biocompatible polypyrrole/Zeolite composite for chromate removal and detoxification	Materials letter	Sep-21	0167-577X
50	Dr.R.Kavitha	Chemistry	Ethnoveterinary practices of medicinal plant resources among the farmers of western part of Tamilnadu state, South India.	Indian Journal of Natural Sciences	Aug-21	0976-0997
51	Dr.S.D.K. Shri Devi	Botany	Synthesis of activated carbon from Borassus flabellifer empty fruit bunch waste and their application in chromium (VI) removal.	International Journal of Environmental Analytical Chemistry	Oct-21	P ISSN:0306-7319 E ISSN: 1029-0397
52	Dr.S.D.K. Shri Devi	Botany	A Comprehensive Study on Silver Nanoparticles and its Applications	Design Engineering	Dec-21	ISSN: 0011-9342
53	Dr.S.D.K. Shri Devi	Botany	Comprehensive Revision on the Fabrication and Designing of Engineered nanoparticles	Design Engineering	Dec-21	ISSN: 0011-9342
54	Dr.C.Immaculate Mary	Computer Science	Multi-objective Whale optimized with Recurrent Deep Learning for Efficient Intrusion Detection in High Sensitive	ICTACT Journal on Communication Technology	Jun-22	0976-0091
55	Dr.C.Immaculate Mary	Computer Science	Regularized Canonical Variate Emphasis Jenks Breaks Boost Clustering For Student Performance Prediction With Big Data 2014 Turkish Online Journal of Qualitative Inquiry (TOJQI)	Turkish online Journal of Qualitative Inquiry	Jul-21	1309-6591
56	Dr.C.Immaculate Mary	Computer Science	Spatial Filterative Stochastic Gene Optimized Feature Selection Based Deep Jaccard Regressive Squeezenet Learning For Land Cover Change Detection With Satellite Images	Natural Volatiles and Essential Oils	Dec-21	2148-9637

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57	Dr.C.Immaculate Mary	Computer Science	Adaptive Kuan Regressive Gene Optimized Feature Selection based Tucker's Congruence Deep Convolutional Learning Change Detection using Satellite Images	ICTACT Journal on Image and Video Processing	May-22	0976-9102
58	Mrs.A.Jensila Smile	Computer Science	Spatial Filterative Stochastic Gene Optimized Feature Selection Based Deep Jaccard Regressive Squeezenet Learning For Land Cover Change Detection With Satellite Images	Natural Volatiles and Essential Oils	Dec-21	2148-9637
59	Mrs.A.Jensila Smile	Computer Science	Adaptive Kuan Regressive Gene Optimized Feature Selection based Tucker's Congruence Deep Convolutional Learning Change Detection using Satellite Images	ICTACT Journal on Image and Video Processing	May-22	0976-9102
60	Mrs.R.Pushpavalli	Computer Science	Regularized Canonical Variate Emphasis Jenks Breaks Boost Clustering For Student Performance Prediction With Big Data 2994 Turkish Online Journal of Qualitative Inquiry (TOJQI)	Turkish online Journal of Qualitative Inquiry	Jul-21	1309-6591
61	Dr. M. Abirami	Commerce	Factors Influencing Customers Buying Behaviour Towards Herbal Cosmetic Products in Dindugul District of Tamil Nadu	NeuroQuantology	August, 2022	1303 5150
62	Dr. M. Abirami	Commerce	Improved Block Chain System for High Secured IoT Integrated Supply Chain	Mesurement : Sensors	December, 2022	2665-9174