



# **Sadakathullah Appa College**

## **(Autonomous)**

(Reaccredited by NAAC at an 'A' Grade. An ISO 9001:2015 Certified Institution)  
Affiliated to Manonmaniam Sundaranar University, Tirunelveli, Tamil Nadu.

### **CRITERION III**

#### **RESEARCH, INNOVATION AND EXTENSION**

#### **3.4.5 Bibliometrics of the publications during the last five years based on average citation index in Scopus/Web of Science or PubMed-Citations**

*Submitted to*

**THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)**

**August 2022**

### 3.4.5 Bibliometrics of the publications during the last five years based on average citation index in Scopus/Web of Science or PubMed

S.No	Title of the Papers	Name of the author/s	Department of the teacher	Name of journal	Year of publication	Year	ISSN number/ ISBN number	Web of Science/Scopus/SCI/UGC Carelist/Others	Link to the recognition in UGC enlistment of the Journal	Citation
1	Strong Anti S-Fuzzy Bi-Ideals of BCK-Algebras	Dr.S.Firthous Fatima	Mathematics	Mukt Shabd Journal	May 2020	2020	2347-3150	Web of Science	<a href="http://shabdbooks.com/gallery/10-may2020.pdf">http://shabdbooks.com/gallery/10-may2020.pdf</a>	0
2	$\lambda$ - Bi Near Subtraction Semi groups	Dr.S.Firthous Fatima	Mathematics	IJCMS	Sep 2016	2016	2347-8527	Web of Science	<a href="https://drive.google.com/file/d/1q46WvJggacJMnfv598W6Qp2uRuknH13a/view">https://drive.google.com/file/d/1q46WvJggacJMnfv598W6Qp2uRuknH13a/view</a>	0
3	Effect of Fractional Damping in Double-Well Duffing-vander Pol Oscillator Driven by Different sinusoidal Forces	Dr. V. Chinna Thambi	Physics (PG)	International Journal of Nonlinear Science and Numerical simulation(IJ NSNS)	Jan 2019	2019	2191-0294	Web of Science	<a href="https://www.degruyter.com/document/doi/10.1515/ijnsns-2016-0165/html">https://www.degruyter.com/document/doi/10.1515/ijnsns-2016-0165/html</a>	4
4	Wavelet Coefficient Thresholding Techniques For Denoising MRI Images	Dr. S. Shajun Nisha	PG Computer Science	Indian Journal Science and Technology (INDJST)	July 2016	2016	0974-6846	Web of Science	<a href="https://indjst.org/articles/wavelet-coefficients-thresholding-techniques-for-denoising-mri-images">https://indjst.org/articles/wavelet-coefficients-thresholding-techniques-for-denoising-mri-images</a>	5

5	Sentiment Classification Using PS-POS Embedding With BiLSTM-CRF and Attention	V. Roseline	PG Computer Science	International Journal of Future Generation Communication and Networking	Dec 2020	2020	2233-7857	Web of Science	<a href="https://drive.google.com/file/d/1epBfX_DluDoDtIGv0Y5f2ueD4QSubBV/view">https://drive.google.com/file/d/1epBfX_DluDoDtIGv0Y5f2ueD4QSubBV/view</a>	0
6	Analysis of Sentimental Images Using Deep Learning Approach	V. Roseline	PG Computer Science	Journal of Mathematical and Computational Science	April 2021	2021	1927-5307	Web of Science	<a href="http://scik.org/index.php/jmcs/article/view/5835">http://scik.org/index.php/jmcs/article/view/5835</a>	1
7	Handwritten Tamil Character Recognition in Palm Leaf Manuscript Using BiLSTM Classifier	R. Spurgen R. Rathesh	Information Technology	International Journal of Future Generation Communication and Networking	Apr 2020	2020	2233-7857	Web of Science	<a href="https://drive.google.com/file/d/1OyJU7cV-JG6-HPRDhZsJA9ZxM88qOpat/view">https://drive.google.com/file/d/1OyJU7cV-JG6-HPRDhZsJA9ZxM88qOpat/view</a>	0
8	Silver Nanoparticle Conjugated Marine Invertebrate Antimicrobial Peptides (AgNPs - Amps) against Gram Negative ESKAPE Pathogens	Dr. M. Manohar	PG-Microbiology	International Journal of Research and Analytical Reviews	Mar 2019	2019	2349-5138	Web of Science	<a href="https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3676921">https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3676921</a>	2

9	Multiscale transform and Shrinkage Thresholding techniques for Medical Image Denoising-Performance Evaluation	Dr. S. Shajun Nisha	PG Computer Science	Bulgarian Academy of Sciences,Cybernetics and Information technologies	2020	2020	1311-9702	Web of Science	<a href="https://cit.iict.bas.bg/CIT-2020/v-20-3/10341-Volume20_Issue_3-10_paper.pdf">https://cit.iict.bas.bg/CIT-2020/v-20-3/10341-Volume20_Issue_3-10_paper.pdf</a>	1
10	A Study on Customer Awareness Towards Green Banking with Special Reference to Tirunelveli District	Dr.A.Benazir	Commerce	International Journal of Business Intelligence and Innovations	Aug 2017	2017	2348-4705	Web of Science	<a href="https://doi.org/10.5281/zenodo.4587532">https://doi.org/10.5281/zenodo.4587532</a>	0
11	A study on customer satisfaction of u.s.palamuthir sholai fruits shop in Tirunelveli junction	Prof. J.A.M. Omeray Farook	Commerce – Finance	International Journal of Business Intelligence And Innovations	Aug 2017	2017	2348-4705	Web of Science	<a href="https://drive.google.com/file/d/153MKG74ASM3NFXfxfo1M8PVRhG-z8vDT/view">https://drive.google.com/file/d/153MKG74ASM3NFXfxfo1M8PVRhG-z8vDT/view</a>	0
12	DALIT POLITICS IN SIVAKAMI'S NOVEL THE GRIP OF CHANGE	Dr. S. Mohamed Haneef	English UG (Aided)	High Technology Letters	2020	2020	1006-6748	Scopus	<a href="http://www.gjstx-e.cn/gallery/108-july2020.pdf">http://www.gjstx-e.cn/gallery/108-july2020.pdf</a>	0

13	Gender Bias and Sexuality in Mahesh Dattani's Bravely Fought the Queen	Dr. Kanna Muthiah	English UG (Aided)	Shodh Prabha	2021	2021	0974-8946	Scopus	<a href="https://drive.google.com/file/d/1nVu03neZOC0LVXbLJ1WbjimXjOcg8JcF/view?usp=sharing">https://drive.google.com/file/d/1nVu03neZOC0LVXbLJ1WbjimXjOcg8JcF/view?usp=sharing</a>	0
14	Reinventing the Self in Terry MacMillan's How Stella got her groove back	Dr.K.Hema	English UG (Aided)	JXAT Journal	2020	2020	1006-7930	Scopus	<a href="https://www.xajzkjdx.cn/gallery/45-aug2020.pdf">https://www.xajzkjdx.cn/gallery/45-aug2020.pdf</a>	0
15	A Study of Gynocentrism in Terry MacMillan's The Interruption of Everything	Dr.K.Hema	English UG (Aided)	JXAT Journal	2020	2020	1006-7930	Scopus	<a href="http://www.xajzkjdx.cn/gallery/72-july2020.pdf">http://www.xajzkjdx.cn/gallery/72-july2020.pdf</a>	0
16	Connected Anti-Fuzzy Equitable Dominating Set in Anti-Fuzzy Graphs	Dr.S.Firhous Fatima	Mathematics	ADVMATH	2021	2021	1857-8365	Scopus	<a href="https://research-publication.com/wp-content/uploads/2021/vol-10-n01/AMSJ-2021-N01-12.pdf">https://research-publication.com/wp-content/uploads/2021/vol-10-n01/AMSJ-2021-N01-12.pdf</a>	1
17	Intuitionistic Fuzzy Prime Bi-Ideals of BCK-Algebras	Dr.S.Firhous Fatima	Mathematics	Journal of Xidian University	2020	2020	1001-2400	Scopus	<a href="https://drive.google.com/file/d/13TgoJrxiw02-SLOMJ2IQLOBtPieQhCM3/view">https://drive.google.com/file/d/13TgoJrxiw02-SLOMJ2IQLOBtPieQhCM3/view</a>	0
18	Palpable Analysis of Two Phase Perfect Secret Sharing Scheme on Polygonal Edge Sum Graph	Dr.S.Firhous Fatima	Mathematics	Journal of Xidian University	Apr 2020	2020	1001-2400	Scopus	<a href="https://drive.google.com/file/d/1QCldsSOLB4a1XK-nlwr9YSh7jwU-d9L/view">https://drive.google.com/file/d/1QCldsSOLB4a1XK-nlwr9YSh7jwU-d9L/view</a>	0

19	Strong Fuzzy Bi-Ideals of BCK Algebras	Dr.S.Firthous Fatima	Mathematics	ADV-MATH	July 2020	2020	2467-2476	Scopus	<a href="https://research-publication.com/wp-content/uploads/2020/vol-9-n5/AMSJ-2020-N5-10.pdf">https://research-publication.com/wp-content/uploads/2020/vol-9-n5/AMSJ-2020-N5-10.pdf</a>	1
20	Neutrosopic N - Topological Ordered Spaces	Dr.S.Firthous Fatima	Mathematics	Neutrosopic Sets and system	Apr 2021	2021		Scopus	<a href="https://www.researchgate.net/publication/351095882_Neutrosopic_N_-_Topological_Ordered_Space">https://www.researchgate.net/publication/351095882_Neutrosopic_N_-_Topological_Ordered_Space</a>	0
21	On Ideal N - Topological Ordered Spaces	Dr.S.Firthous Fatima	Mathematics	Design Engineering	2021	2021	0011-9342	Scopus	<a href="https://drive.google.com/file/d/1fxior_Cn-Opx0HHp-vg6HjoiqXvv3Zwp/view">https://drive.google.com/file/d/1fxior_Cn-Opx0HHp-vg6HjoiqXvv3Zwp/view</a>	0
22	Anti-Fuzzy Equitable Dominating Set in Anti-Fuzzy Graphs	Dr.S.Firthous Fatima	Mathematics	Journal of Xidian University	Mar 2020	2020	1001-2400	Scopus	<a href="https://drive.google.com/file/d/1ktI2eQI1ee5Wkm59mGmGNjIDLynZo2vk/view">https://drive.google.com/file/d/1ktI2eQI1ee5Wkm59mGmGNjIDLynZo2vk/view</a>	2
23	$\alpha_2$ -Near Subtraction Semigroups	Dr.S.Firthous Fatima	Mathematics	Journal of Xidian University	2020	2020	1001-2400	Scopus	<a href="https://drive.google.com/file/d/1R9NueLpeOzemKayzHYv1tBN5dV3GETsm/view">https://drive.google.com/file/d/1R9NueLpeOzemKayzHYv1tBN5dV3GETsm/view</a>	0
24	Comparison of Fuzzy Time Series and ARIMA Model	Dr. S. Syed Ali Fathima	Mathematics	International Journal of Scientific and Technology of Research	Aug 2019	2019	2277-8616	Scopus	<a href="https://www.ijstr.org/final-print/aug2019/Comparison-Of-Fuzzy-Time-Series-And-Arima-Model.pdf">https://www.ijstr.org/final-print/aug2019/Comparison-Of-Fuzzy-Time-Series-And-Arima-Model.pdf</a>	0

25	Further Results on Intersection Power Graph Of Finite Groups	Dr. S. Syed Ali Fathima	Mathematics	Punjab University Journal of Mathematics	Sep 2020	2020	1016-2526	Scopus	<a href="https://www.researchgate.net/publication/346034340_Further_Results_on_Intersection_Power_Graph_of_Finite_Groups">https://www.researchgate.net/publication/346034340_Further_Results_on_Intersection_Power_Graph_of_Finite_Groups</a>	0
26	Univariate Time Series Models for Fuel Price	Dr. S. Syed Ali Fathima	Mathematics	International Journal of Scientific and Technology of Research	Feb 2020	2020	2277-8616	Scopus	<a href="https://www.ijstr.org/finalprint/feb2020/Univariate-Time-Series-Models-For-Fuel-Price.pdf">https://www.ijstr.org/finalprint/feb2020/Univariate-Time-Series-Models-For-Fuel-Price.pdf</a>	0
27	Multi-Event Sport scheduling using Independent Domination	Dr. S. Syed Ali Fathima	Mathematics	Turkish Online Journal of Qualitative inquiry	Jul 2021	2021		Scopus	<a href="https://drive.google.com/file/d/1gRY1MwILrSV1EGOlw1sj8nxqTxZFXjxN/view?ts=61f16da7">https://drive.google.com/file/d/1gRY1MwILrSV1EGOlw1sj8nxqTxZFXjxN/view?ts=61f16da7</a>	0
28	Schedfuling a semi-Round Robin Tournament using Independent Edge Domination	Dr. S. Syed Ali Fathima	Mathematics	Turkish Journal of Mathematics	Jul 2021	2021		Scopus	<a href="https://drive.google.com/file/d/1QZR0nCedXD4Vs8ReYWDpfz83prfc5Aiz/view?ts=61f16d2b">https://drive.google.com/file/d/1QZR0nCedXD4Vs8ReYWDpfz83prfc5Aiz/view?ts=61f16d2b</a>	0
29	Schedfuling a triple split Round Robin Tournament using Independent Edge Domination	Dr. S. Syed Ali Fathima	Mathematics	AIP Conference Proceedings	2020	2020		Scopus	<a href="https://drive.google.com/file/d/1inLDxkz8mPKh16GXx4gctoXm3VllcnqU/view">https://drive.google.com/file/d/1inLDxkz8mPKh16GXx4gctoXm3VllcnqU/view</a>	0
30	Orientable and non-orientable genus of the intersection power graph of finite groups	Dr. S. Syed Ali Fathima	Mathematics	AIP Conference Proceedings	2020	2020		Scopus	<a href="https://drive.google.com/file/d/1IWNI74gtsplpr6dW-W6tpY4Sjv6TDVDg/view">https://drive.google.com/file/d/1IWNI74gtsplpr6dW-W6tpY4Sjv6TDVDg/view</a>	0

31	Fuzzy t-derivations B*-Ideals in BCI-Algebras	Dr. M. Himaya Jaleela Begam	Mathematics	Advances in Mathematics: Scientific Journal	2020	2020	1857-8365	Scopus	<a href="https://www.researchgate.net/publication/342696950_FUZZY_t-DERIVATIONS_B-IDEALS_IN_BCI-ALGEBRAS">https://www.researchgate.net/publication/342696950_FUZZY_t-DERIVATIONS_B-IDEALS_IN_BCI-ALGEBRAS</a>	0
32	Derivations of contra fuzzy ideals of BF-algebra	Dr. M. Himaya Jaleela Begam	Mathematics	AIP Conference Proceedings	2020	2020		Scopus	<a href="https://drive.google.com/file/d/1WEryySOsB4R5E6c8KcZELbpAdbiCfngxu/view">https://drive.google.com/file/d/1WEryySOsB4R5E6c8KcZELbpAdbiCfngxu/view</a>	0
33	Prime Cordial and Signed Product Cordial Labelling of Identity Graph	Dr. M. Mohamed Rilwan	Mathematics	ADV MATH	2019	2019	1857-8365	Scopus	<a href="https://research-publication.com/wp-content/uploads/2020/02/AMSJ-2019-N3-87.pdf">https://research-publication.com/wp-content/uploads/2020/02/AMSJ-2019-N3-87.pdf</a>	0
34	Wieners Index of Non-Zero Component Union Graph	Dr. M. Mohamed Rilwan	Mathematics	Journal of Xidian University	2021	2021	1001-2400	Scopus	<a href="https://www.researchgate.net/publication/350123824_WIENER'S_INDEX_OF_NON-ZERO_COMPONENT_UNION_GRAPH">https://www.researchgate.net/publication/350123824_WIENER'S_INDEX_OF_NON-ZERO_COMPONENT_UNION_GRAPH</a>	0
35	Frequency Assignment Model of Zero Divisor Graph	Dr. M. Mohamed Rilwan	Mathematics	Journal of Applied Mathematics	2021	2021	1110-757X	Scopus	<a href="https://www.hindawi.com/journals/jam/2021/6698815/">https://www.hindawi.com/journals/jam/2021/6698815/</a>	0
36	Decycling on zero divisor graphs of commutative ring	Dr. M. Mohamed Rilwan	Mathematics	AIP Conference Proceedings	2020	2020		Scopus	<a href="https://drive.google.com/file/d/1A0BXYlsmxV9bnisZzFRDWrEd2b3ou6Hx/view">https://drive.google.com/file/d/1A0BXYlsmxV9bnisZzFRDWrEd2b3ou6Hx/view</a>	0
37	On genus of k-subspace intersection graph of vector space	Dr. M. Mohamed Rilwan	Mathematics	AIP Conference Proceedings	2020	2020		Scopus	<a href="https://drive.google.com/file/d/1jaeCiGASkHBx7djSf1mOQpiFSZCZuaq7/view">https://drive.google.com/file/d/1jaeCiGASkHBx7djSf1mOQpiFSZCZuaq7/view</a>	0



38	Some Weak form of Topological simple ring	U .Jerseena	Mathematics	Design Engineering	2021	2021	0011-9342	Scopus	<a href="https://thedesigengineering.com/index.php/DE/article/view/6247">https://thedesigengineering.com/index.php/DE/article/view/6247</a>	0
39	Significant enhancement in magnetization value of the K- doped 0.75BiFeO3-0.25 BaTiO3 lead-free multiferroics	S.M.Abdul Kader	Physics	Materials Letters	Mar 2017	2017		Scopus	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0167577X16319991?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S0167577X16319991?via%3Dihub</a>	2
40	Investigations on the effect of Ba and Zr co-doping on the structural, thermal, electrical and magnetic properties of BiFeO3 multiferroics	S.M.Abdul Kader	Physics	Ceramics International	Dec 2017	2017		Scopus	<a href="https://www.sciencedirect.com/science/article/pii/S0272884217318023?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S0272884217318023?via%3Dihub</a>	14
41	Structure, morphology and magnetodielectric investigations of BaTi1-xFexO3-δ ceramics	S.M.Abdul Kader	Physics	Journal of Material Science: Materials in Electronics	Feb 2019	2019	0957-4522	Scopus	<a href="https://link.springer.com/article/10.1007/s10854-019-00864-6">https://link.springer.com/article/10.1007/s10854-019-00864-6</a>	11

42	Novel Synthesis of Undoped and Zinc Doped iron oxide nanoparticles using Apis Mellifera	S.M.Abdul Kader	Physics	Materials Today: Proceedings	Sep 2020	2020		Scopus	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320357084">https://www.sciencedirect.com/science/article/pii/S2214785320357084</a>	0
43	Synthesis of Bismuth Oxide nanoflowers using natural honey	S.M.Abdul Kader	Physics	Materials Today: Proceedings	June 2021	2021		Scopus	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320347544?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785320347544?via%3Dihub</a>	0
44	Volumetric Approach to the interaction of L-Proline in Aqueous Metformin Hydrochloride solutions for temperature range	M.Mohamed Roshan	Physics	Journal of Chemical Thermodynamics	Feb 2019	2019	0021-9614	Scopus	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0021961418303823">https://www.sciencedirect.com/science/article/abs/pii/S0021961418303823</a>	7
45	Enhancing Structural and Optical properties of ZnO nanoparticles induced by the double co-doping of Iron and Cobalt	M.Mohamed Roshan	Physics	Materials Today: Proceedings	2021	2021	2214-7853	Scopus	<a href="https://www.sciencedirect.com/science/article/pii/S2214785321048276?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S2214785321048276?via%3Dihub</a>	0

46	Study on Second and Third Order Nonlinear Optical Properties of Triglycine Sulpho Succinate Single Crystals	S.Nazarath Begum	Physics	Annals of Romanian Society for Cell Biology	May 2021	2021	1549-1561	Scopus	<a href="https://www.annalsofrscb.ro/index.php/journal/article/view/4604/3692">https://www.annalsofrscb.ro/index.php/journal/article/view/4604/3692</a>	0
47	Spectroscopy analysis (Raman, FT-IR, UV, NMR), HUMO, LUMO and first order hyper polarizability calculations of Nor Leucine Maleate (DLNM) using DFT methods	Tmy. A. Zeenath Bazeera	Physics (PG)	Wutan Huatan Jisuan Jishu	Oct 2020	2020	1001-1749	Scopus	<a href="http://wthtjsjs.cn/gallery/31-whji-oct-2020.pdf">http://wthtjsjs.cn/gallery/31-whji-oct-2020.pdf</a>	0
48	Enhanced Antifungal Activity of Pure and Iron-Doped ZnO Nanoparticles Prepared in the Absence of Reducing Agents	A. Ferin Fathima	Physics (PG)	Journal of inorganic and organometallic polymers and materials	Nov 2019	2019	1574-1451	Scopus	<a href="https://link.springer.com/article/10.1007/s10904-019-01400-z">https://link.springer.com/article/10.1007/s10904-019-01400-z</a>	23

49	Enhancing structural and optical properties of ZnO nanoparticles induced by the double co-doping of iron and cobalt	A. Ferin Fathima	Physics (PG)	Materials today: PROCEEDINGS	2021	2021	2214-7853	Scopus	<a href="https://www.researchgate.net/publication/353162665_Enhancing_structural_and_optical_properties_of_ZnO_nanoparticles_induced_by_the_double_co-doping_of_iron_and_cobalt">https://www.researchgate.net/publication/353162665_Enhancing_structural_and_optical_properties_of_ZnO_nanoparticles_induced_by_the_double_co-doping_of_iron_and_cobalt</a>	4
50	Role of Green Synthesized CuO Nanoparticles of Trigonella Foenum-Graecum L. Leaves and their Impact on Structural, Optical and Antimicrobial Activity	Dr.T.Sainta Jostar	Physics (PG)	Int. J. NanoSci. Nanotechnol.,	Mar 2021	2021	2423-5911	Scopus	<a href="http://www.ijnnonline.net/article_244184_cb0359f96a960029a66e509209a20a02.pdf">http://www.ijnnonline.net/article_244184_cb0359f96a960029a66e509209a20a02.pdf</a>	0
51	Bifurcations and chaos in two coupled periodically driven DVP oscillator	Dr. V. Chinna Thambi	Physics (PG)	Chinese Journal of Physics	Aug 2017	2017	0577-9073	Scopus	<a href="https://www.researchgate.net/publication/319051885_Bifurcations_and_Chaos_in_Two-Coupled_Periodically_Driven_Four-Well_Duffing-van_der_Pol_Oscillators">https://www.researchgate.net/publication/319051885_Bifurcations_and_Chaos_in_Two-Coupled_Periodically_Driven_Four-Well_Duffing-van_der_Pol_Oscillators</a>	10

52	Analytical estimates of the effect of AM signal in nonlinearly damped DVP oscillator	Dr. V. Chinna Thambi	Physics (PG)	Chinese Journal of Physics	Sep 2017	2017	0577-9073	Scopus	<a href="https://www.researchgate.net/publication/320120458_Analytical_Estimates_of_the_Effect_of_Amplitude_Modulated_Signal_in_Nonlinearly_Damped_Duffing-vander_Pol_Oscillator">https://www.researchgate.net/publication/320120458_Analytical_Estimates_of_the_Effect_of_Amplitude_Modulated_Signal_in_Nonlinearly_Damped_Duffing-vander_Pol_Oscillator</a>	15
53	Horseshoe dynamics in Duffing oscillator with fractional damping and multi-frequency excitation	Dr. V. Chinna Thambi	Physics (PG)	Journal of Mathematical Modeling (Elsevier)	May 2019	2019	2345-394X	Scopus	<a href="https://jmm.guilan.ac.ir/article_3466.html">https://jmm.guilan.ac.ir/article_3466.html</a>	0
54	Horseshoe dynamics in fractionally damped DVP oscillator driven by non sinusoidal forces	Dr. V. Chinna Thambi	Physics (PG)	International Journal of Nonlinear science	Mar 2019	2019	1749-3897	Scopus	<a href="https://drive.google.com/file/d/1jCoD7PsnkPnP7FIVlxagOZjuaqL5-SxB/view">https://drive.google.com/file/d/1jCoD7PsnkPnP7FIVlxagOZjuaqL5-SxB/view</a>	2
55	Nonlinear Dynamics of Three Particular Two-Dimensional Maps Under an Additive Constant Perturbation	Dr. V. Chinna Thambi	Physics (PG)	Communications on Applied Nonlinear Analysis	May 2021	2021	1074-133X	Scopus	<a href="https://drive.google.com/file/d/11CuOk1Xlp_3Dbel-cHhltYNLdv7xJn6e/view">https://drive.google.com/file/d/11CuOk1Xlp_3Dbel-cHhltYNLdv7xJn6e/view</a>	0

56	Enhanced vibrational resonance by an amplitude modulated signal in a nonlinear dissipative two-fluid plasma model	Dr. V. Chinna Thambi	Physics (PG)	Contribution to Plasma Physics	Aug 2021	2021	1521-3986	Scopus	<a href="https://onlinelibrary.wiley.com/doi/10.1002/ctpp.202100099?af=R">https://onlinelibrary.wiley.com/doi/10.1002/ctpp.202100099?af=R</a>	0
57	Dynamics of Nonlinearly Damped Duffing – Van Der Pol Oscillator Driven by Frequency Modulated Signal	Dr. V. Chinna Thambi	Physics (PG)	Non Linear Dynamics and Systems Theory	Sep 2021	2021	1813-7385	Scopus	<a href="https://drive.google.com/file/d/1M1BUURAs3gGhnS67HaWubhQ27tKJhAa2/view">https://drive.google.com/file/d/1M1BUURAs3gGhnS67HaWubhQ27tKJhAa2/view</a>	0
58	Analysis of Homoclinic bifurcation in a nonlinearly damped doffing-van der pol oscillator under the excitation of two-forcing terms	Dr. V. Chinna Thambi	Physics (PG)	Non linear studies	2021	2021	2153-4373	Scopus	<a href="http://www.nonlinearstudies.com/index.php/nonlinear/article/view/2033">http://www.nonlinearstudies.com/index.php/nonlinear/article/view/2033</a>	0

59	Virtual Screening of Heterocyclic Compounds against Angiotensin-Converting Enzyme for Potential Antihypertensive Inhibitors	Dr. A. Syed Mohamed	Chemistry	Asian Journal of Pharmaceutical and Clinical Research	Feb 2019	2019	2455-3891	Scopus	<a href="https://innovareacademic.in/journals/index.php/ajpcr/article/view/29106">https://innovareacademic.in/journals/index.php/ajpcr/article/view/29106</a>	0
60	Spectroscopic analysis (Raman, FT-IR, UV, NMR), HUMO, LUMO and first order hyper polarizability calculations of Nor Leucine Maleate (DLNM) using DFT methods	Dr. A. Syed Mohamed	Chemistry	Wutan Huatan Jisuan Jishu	Oct 2020	2020	1001-1749	Scopus	<a href="http://www.wthtjssj.cn/gallery/31-whjj-oct-2020.pdf">http://www.wthtjssj.cn/gallery/31-whjj-oct-2020.pdf</a>	0
61	Synthesis and Characterisation of zinc sulphide nanoparticles embedded in polymeric matrix	Dr. A. Syed Mohamed	Chemistry	Materials Today: Proceedings	June 2020	2020	2214-7853	Scopus	<a href="https://www.sciencedirect.com/science/article/pii/S2214785320349506">https://www.sciencedirect.com/science/article/pii/S2214785320349506</a>	0

62	Green Synthesis and Characterization of Reduce graphene oxide using polysaccharides extracted from Solanum tuberosum peels	Dr. A. Syed Mohamed	Chemistry	Wutan Huatan Jisuan Jishu	Oct 2021	2021	1001-1749	Scopus	<a href="https://www.researchgate.net/publication/355058190_Green_synthesis_and_characterization_of_reduced_graphene_oxide_using_polysaccharides_extracted_from_Solanum_tuberosum_peels">https://www.researchgate.net/publication/355058190_Green_synthesis_and_characterization_of_reduced_graphene_oxide_using_polysaccharides_extracted_from_Solanum_tuberosum_peels</a>	0
63	Antimicrobial activity of combined extracts of Carica Papaya peels and Glycyrrhiza roots	Dr. A. Syed Mohamed	Chemistry	Gis Science Journal	Nov 2021	2021	1869-9391	Scopus	<a href="https://drive.google.com/file/d/118GSLggnQt24Ie3fEP8eigQI-d80rAOi/view">https://drive.google.com/file/d/118GSLggnQt24Ie3fEP8eigQI-d80rAOi/view</a>	0



64	DENSITY FUNCTIONAL THEORY INVESTIGATION ON THE MECHANISM OF CHEMILUMINESCENT DECOMPOSITION IN BISADAMANTYLIDENEADAMANTANE-1,2-DIOXETANE (BAAD) and Monoadamantylidene-1,2-Dioxetane (MAD)	Dr. A. Syed Mohamed	Chemistry	Journal of Computational Methods in Molecular Design	Oct 2021	2021	2231-3176	Scopus	<a href="https://www.scholarsresearchlibrary.com/articles/density-functional-theory-investigation-on-the-mechanism-of-chemiluminescent-decomposition-in-adamantylideneadamantane12.pdf">https://www.scholarsresearchlibrary.com/articles/density-functional-theory-investigation-on-the-mechanism-of-chemiluminescent-decomposition-in-adamantylideneadamantane12.pdf</a>	0
65	Phytoremediation of laboratory waste water using ocimum sanctum, cymbopogon citratus aloe barbadensis and reusing for domestic purpose	Dr. A. Syed Mohamed	Chemistry	Wutan Huatan Jisuan Jishu	Dec 2021	2021	1001-1749	Scopus	<a href="https://drive.google.com/file/d/1baMSyKBB65v3srcNS81-9UKQGIW7tj5X/view">https://drive.google.com/file/d/1baMSyKBB65v3srcNS81-9UKQGIW7tj5X/view</a>	0

66	Microwave assisted synthesis of ZnO and Co doped ZnO nanoparticles and their Microbial activity	Dr. M. Sheik Mohideen Badhusha	Chemistry	Der PharmaChemica	May 2016	2016	0975-413X	Scopus	<a href="https://www.derpharmacemica.com/pharmacemica/microwave-assisted-synthesis-of-zno-and-co-doped-zno-nanoparticles-and-their-antibacterial-activity.pdf">https://www.derpharmacemica.com/pharmacemica/microwave-assisted-synthesis-of-zno-and-co-doped-zno-nanoparticles-and-their-antibacterial-activity.pdf</a>	4
67	Green synthesis of ZnO nanoparticles using phyllanthus emblica stem extract and their antimicrobial activity	Dr. M. Sheik Mohideen Badhusha	Chemistry	Der PharmaChemica Letter	Nov 2016	2016	0975-5071	Scopus	<a href="https://www.scholarsresearchlibrary.com/articles/green-synthesis-of-zno-nanoparticles-using-phyllanthus-emblica-stem-extract-and-their-antibacterial-activity.pdf">https://www.scholarsresearchlibrary.com/articles/green-synthesis-of-zno-nanoparticles-using-phyllanthus-emblica-stem-extract-and-their-antibacterial-activity.pdf</a>	35
68	A Study of Physico-Chemical Analysis of Ground Water in and around SIPCOT, Tuticorin	Dr. M. Sheik Mohideen Badhusha	Chemistry	International Journal on Earth Science and Engineering	Oct 2016	2016	0974-5904	Scopus	<a href="http://isolar.info/index.php/Cafet-IJEE/article/view/162297">http://isolar.info/index.php/Cafet-IJEE/article/view/162297</a>	0

69	Biosynthesis of Silver Nanoparticles using Saccharomyces Cerevisiae with Different pH and Study of Antimicrobial Activity against Bacterial Pathogens	Dr. M. Sheik Mohideen Badhusha	Chemistry	Chemical Science Transactions	May 2016	2016	2278-3458	Scopus	<a href="http://www.e-journals.in/PDF/V5N4/906-911.pdf">http://www.e-journals.in/PDF/V5N4/906-911.pdf</a>	0
70	A Study of Quality of Groundwater found in Kallur Village, Tirunelveli	Dr. M. Sheik Mohideen Badhusha	Chemistry	International Journal of Advanced Research	May 2016	2016	2320-5407	Scopus	<a href="https://www.journalijar.com/article/8545/study-of-quality-of-ground-water-found-in-kallur-village,-tirunelveli,-tamilnadu,-india/">https://www.journalijar.com/article/8545/study-of-quality-of-ground-water-found-in-kallur-village,-tirunelveli,-tamilnadu,-india/</a>	0
71	Green synthesis and characterization of Fe doped ZnO nanoparticles and their interaction with bovine serum albumin	Dr. M. Sheik Mohideen Badhusha	Chemistry	Journal of the Indian Chemical Society	May 2021	2021	0019-4522	Scopus	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0019452221001977">https://www.sciencedirect.com/science/article/abs/pii/S0019452221001977</a>	2

72	Theoretical study on indacaterol by DFT study	Dr.I Antony Danish	Chemistry	IOSR-JAP	Oct 2017	2017	2278-4861	Scopus	<a href="https://drive.google.com/file/d/1_G3L0xzPf6uFDwVZyHzb785D-QwHbtB/view?usp=sharing">https://drive.google.com/file/d/1_G3L0xzPf6uFDwVZyHzb785D-QwHbtB/view?usp=sharing</a>	0
73	Developmental studies on novel biodegradable films from maravetti oil	Dr.I Antony Danish	Chemistry	J. Env.Nanotech nol.	Nov 2019	2019	2319-5541	Scopus	<a href="https://nanoient.org/upload/pdf/ENT194379.pdf">https://nanoient.org/upload/pdf/ENT194379.pdf</a>	0
74	Multi Scale Plant Based Polymer Matrix: Synthesis, Biodegradation And Thermal Studies	Dr.I Antony Danish	Chemistry	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	Jan 2020	2020	2277-8616	Scopus	<a href="https://www.ijstr.org/final-print/jan2020/Multi-Scale-Plant-Based-Polymer-Matrix-Synthesis-Biodegradation-And-Thermal-Studies-.pdf">https://www.ijstr.org/final-print/jan2020/Multi-Scale-Plant-Based-Polymer-Matrix-Synthesis-Biodegradation-And-Thermal-Studies-.pdf</a>	0
75	Synthesis characterisation and thermal behaviour of thermo setting polyesters from biodegradable palnt oil	Dr.I Antony Danish	Chemistry	Heterocyclic Letters	Apr 2020	2020	2230 - 9632	Scopus	<a href="https://heteroletters.org/issue102/Paper-16.pdf">https://heteroletters.org/issue102/Paper-16.pdf</a>	0

76	DFT, NBO, HOMO-LUMO, NCI, stability, Fukui function and hole–Electron analyses of tolcapone	Dr.I Antony Danish	Chemistry	Computational and Theoretical Chemistry	June 2021	2021	2210-271X	Scopus	<a href="https://www.sciencedirect.com/science/article/abs/pii/S2210271X21001547">https://www.sciencedirect.com/science/article/abs/pii/S2210271X21001547</a>	11
77	Spectral, NBO, NLO, NCI, aromaticity and charge transfer analyses of anthracene-9, 10-dicarboxaldehyde by DFT	Dr.I Antony Danish	Chemistry	Heliyon	Nov 2021	2021	2405-8440	Scopus	<a href="https://www.cell.com/heliyon/fulltext/S2405-8440(21)02480-4">https://www.cell.com/heliyon/fulltext/S2405-8440(21)02480-4</a>	1
78	A Size Controlled Synthesis of Magnetite Nanoparticles in Pure Inorganic Medium.	Dr. M. Thameem Ansari	Chemistry	Asian Journal of Chemistry	June 2017	2017	0975-427X	Scopus	<a href="https://asianjournalofchemistry.co.in/user/journal/viewarticle.aspx?ArticleID=29_2_41">https://asianjournalofchemistry.co.in/user/journal/viewarticle.aspx?ArticleID=29_2_41</a>	0
79	Phytoremediation of laboratory waste water using ocimum sanctum, cymbopogon citratus aloe barbadensis and reusing for domestic purpose	Dr. M. A. Sabitha	Chemistry	Wutan Huatan Jisuan Jishu	Dec 2021	2021	1001-1749	Scopus	<a href="https://drive.google.com/file/d/1baMSyKBB65v3srcNS81-9UKQGIW7tj5X/view">https://drive.google.com/file/d/1baMSyKBB65v3srcNS81-9UKQGIW7tj5X/view</a>	0

80	Green synthesis and characterisation of reduced graphene oxide using polysacchrides extracted from solanum tuberosum peels	Dr. M. A. Sabitha	Chemistry	Wutan Huatan Jisuan Jishu	Oct 2021	2021	1001-1749	Scopus	<a href="https://drive.google.com/file/d/1G7GDuH2wnL1XHaOnsQYUlyekmXEL2ur/view">https://drive.google.com/file/d/1G7GDuH2wnL1XHaOnsQYUlyekmXEL2ur/view</a>	0
81	Antimicrobial activity of combined extracts of carcoa papaya peels and glycyrrhiza glabra roots	Dr. M. A. Sabitha	Chemistry	GIS Science Journal	Nov 2021	2021	1869-9391	Scopus	<a href="https://drive.google.com/file/d/118GSLggnQt24le3fEP8eigQI-d80rAOi/view">https://drive.google.com/file/d/118GSLggnQt24le3fEP8eigQI-d80rAOi/view</a>	0
82	Design and one-pot synthesis of a novel pyrene based fluorescent sensor for selective “turn on”, naked eye detection of Ni <sup>2+</sup> ions, and live cell imaging	Dr.R.Imran Khan	Chemistry	Sensors and Actuators B: Chemical	Aug 2018	2018	0925-4005	Scopus	<a href="https://www.sciencedirect.com/science/article/abs/pii/S092540051830635X">https://www.sciencedirect.com/science/article/abs/pii/S092540051830635X</a>	33

83	Water-Soluble Palladium Complex of N'-(pyridin-2-yl) propane-1, 3-diamine modified $\beta$ -Cyclodextrin: An efficient Catalyst for Transfer Hydrogenation of Carbonyl Compounds	Dr.R.Imran Khan	Chemistry	ACS Sustainable Chem.Eng	Nov 2018	2018	2168-0485	Scopus	<a href="https://pubs.acs.org/doi/abs/10.1021/acssuschemeng.8b02787">https://pubs.acs.org/doi/abs/10.1021/acssuschemeng.8b02787</a>	11
84	Green synthesis and characterization of Fe doped ZnO nanoparticles and their interaction with bovine serum albumin	Dr.R.Imran Khan	Chemistry	Journal of the Indian Chemical Society	Nov 2021	2021	0019-4522	Scopus	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0019452221001977">https://www.sciencedirect.com/science/article/abs/pii/S0019452221001977</a>	2
85	Larvicidal and ovicidal activities of phenyl acetic acid isolated from Streptomyces collinus against Culex quinquefasciatus Say and Aedes aegypti L. (Diptera: Culicidae)	Dr. Sithi Jameela	Zoology	Experimental Parasitology	July 2021	2021	0014-4894	Scopus	<a href="https://www.sciencedirect.com/science/article/abs/pii/S0014489421000576?via%3Dihub">https://www.sciencedirect.com/science/article/abs/pii/S0014489421000576?via%3Dihub</a>	0

86	A Fast segmentation and Efficient Slice Reconstruction Technique for Head CT Images	Dr. M. Mohamed Sathik	Computer Science	Journal of Intelligent Systems	Oct 2017	2017		Scopus	<a href="https://www.degruyter.com/document/doi/10.1515/jisys-2017-0055/html">https://www.degruyter.com/document/doi/10.1515/jisys-2017-0055/html</a>	2
87	A Novel Approach for Self Organisation Based Segmentation of Mri Brain Images	Dr. M. Mohamed Sathik	Computer Science	International Journal of Pure and Applied Mathematics	2018	2018	2481-2500	Scopus	<a href="https://acadpubl.eu/hub/2018-119-12/articles/7/1789.pdf">https://acadpubl.eu/hub/2018-119-12/articles/7/1789.pdf</a>	1
88	A Novel Hybrid Feature Extraction Model for Classification on Pulmonary Nodules	Dr. M. Mohamed Sathik	Computer Science	Asian Pacific Journal of cancer prevention	2019	2019		Scopus	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6897038/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6897038/</a>	0
89	Line Segmentation Challenges in Tamil Language Palm Leaf Manuscripts	Dr. M. Mohamed Sathik	Computer Science	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Nov 2019	2019	2278-3075	Scopus	<a href="https://www.ijtee.org/wp-content/uploads/papers/v9i1/L31591081219.pdf">https://www.ijtee.org/wp-content/uploads/papers/v9i1/L31591081219.pdf</a>	1
90	Early Exposure of Lung Cancer by Combining ANN and SVM Algorithms	Dr. M. Mohamed Sathik	Computer Science	International Journal of Recent Technology and Engineering (IJRTE)	Nov 2019	2019	2277-3878	Scopus	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i4/D4278118419.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i4/D4278118419.pdf</a>	4



91	Performance Analysis of bias Correction Techniques in Brain MR Images	Dr. M. Mohamed Sathik	Computer Science	International Journal of Information Technology	July 2020	2020		Scopus	<a href="https://link.springer.com/article/10.1007/s41870-020-00496-8">https://link.springer.com/article/10.1007/s41870-020-00496-8</a>	0
92	Factual Foreground Segregation and Gradient Based Bias Correction in Brain MR Images	Dr. M. Mohamed Sathik	Computer Science	Journal of Mathematical and Computational Science	Feb 2021	2021	1927-5307	Scopus	<a href="http://www.scik.org/index.php/jmcs/article/view/5613">http://www.scik.org/index.php/jmcs/article/view/5613</a>	2
93	Secure and Efficient Retrieval of Video File Using Bloom Filter and Hybrid Encryption Algorithms	Dr. M. Mohamed Sathik	Computer Science	Journal of Mathematical and Computational Science	May 2021	2021	1927-5307	Scopus	<a href="http://scik.org/index.php/jmcs/article/view/6072">http://scik.org/index.php/jmcs/article/view/6072</a>	0
94	Product Review Sentiment Analysis Using Recurrent Neural Network	V.Uma Devi	Computer Science	Journal of Tianjin University Science and Technology	2021	2021	0493-2137	Scopus	<a href="https://oversea.onlinecnki.net/details.php?id=DOI:10.17605/OSF.IO/7Q5AB">https://oversea.onlinecnki.net/details.php?id=DOI:10.17605/OSF.IO/7Q5AB</a>	0
95	Compressed Sensing Reconstruction Based on Adaptive Scale Parameter Using Texture Feature	D.M.Annie Brighty Christilin	Computer Science	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Oct 2019	2019	2278-3075	Scopus	<a href="https://www.researchgate.net/publication/338854813_Compressed_Sensing_Reconstruction_based_on_Adaptive_Scale_Parameter_using_Texture_Feature">https://www.researchgate.net/publication/338854813_Compressed_Sensing_Reconstruction_based_on_Adaptive_Scale_Parameter_using_Texture_Feature</a>	2

96	Sparse Representation Using Compressed Sensing via Deep Learning	D.M.Annie Brighty Christilin	Computer Science	Journal of Mathematical and Computational Science	Nov 2021	2021	1927-5307	Scopus	<a href="https://pdfs.semanticscholar.org/7240/1e5c6fc2aa444071c57be0b1436532b45dfd.pdf?_ga=2.40897186.1680371689.1641454446.683888224.1641291920">https://pdfs.semanticscholar.org/7240/1e5c6fc2aa444071c57be0b1436532b45dfd.pdf?_ga=2.40897186.1680371689.1641454446.683888224.1641291920</a>	0
97	Residual Encoder-Decoder Up-Sampling for Structural Preservation in Noise Removal	D.M.Annie Brighty Christilin	Computer Science	Multimedia Tools and Applications	Jan 2021	2021	1573-7721	Scopus	<a href="https://www.researchgate.net/publication/349664857_Residual_encoder-decoder_up-sampling_for_structural_preservation_in_noise_removal">https://www.researchgate.net/publication/349664857_Residual_encoder-decoder_up-sampling_for_structural_preservation_in_noise_removal</a>	1
98	MRI Reconstruction Using Compressed Sensing With Local Binary Pattern for Multi-domain via Convolution Neural Network	D.M.Annie Brighty Christilin	Computer Science	Tianjin Daxue Xuebao (Ziran Kexue yu Gongcheng Jishu Ban)/Journal of Tianjin University Science and Technology	Apr 2021	2021	0493-2137	Scopus	<a href="https://tianjindaxuexuebao.com/dashboard/uploads/24.x3.pdf">https://tianjindaxuexuebao.com/dashboard/uploads/24.x3.pdf</a>	0
99	Analysis on privacy preservation in vertically partition data in cloud using Homomorphic Encryption	M. Yogasini	Computer Science	International Journal of Advanced Science and Technology	2020	2020	2005-4238	Scopus	<a href="https://drive.google.com/file/d/1R2-BIVzdJV7NjibHNJt29wi2zbr0ClU4/view">https://drive.google.com/file/d/1R2-BIVzdJV7NjibHNJt29wi2zbr0ClU4/view</a>	0

100	Codon Modulo Cryptosystem for privacy preservation of vertically partitioned outsourced data	M. Yogasini	Computer Science	Journal of Mathematical and Computational Science	Nov 2021	2021	1927-5307	Scopus	<a href="http://scik.org/index.php/jmcs/article/view/5573">http://scik.org/index.php/jmcs/article/view/5573</a>	0
101	Fully Connected Pyramid Pooling network (FCPPN)- A method for brain tumor segmentation	S.Fathima Suhara	Computer Science	International Journal of Engineering and Advanced Technology	Oct 2019	2019	2249-8958	Scopus	<a href="https://www.ijeat.org/wp-content/uploads/papers/v9i1/A1658109119.pdf">https://www.ijeat.org/wp-content/uploads/papers/v9i1/A1658109119.pdf</a>	2
102	Automated 3D Visualization of Brain Tumor Using FCPPN Architecture in MR Images	S.Fathima Suhara	Computer Science	Tianjin Daxue Xuebao (Ziran Kexue yu Gongcheng Jishu Ban)/Journal of Tianjin University Science and Technology	Apr 2021	2021	0493-2137	Scopus	<a href="https://tianjindaxuexuebao.com/dashboard/uploads/4.18%20DV9C6.pdf">https://tianjindaxuexuebao.com/dashboard/uploads/4.18%20DV9C6.pdf</a>	0
103	Static Thresholded Pulse Coupled Neural Networks in Contourlet Domain — A New Framework for Medical Image Denoising	Dr. S. Shajun Nisha	PG Computer Science	International Journal of Image and Graphics	2020	2020		Scopus	<a href="https://www.worldscientific.com/doi/abs/10.1142/S0219467820500254">https://www.worldscientific.com/doi/abs/10.1142/S0219467820500254</a>	2

104	PS-POS Embedding Target Extraction Using CRF and BiLSTM	V. Roseline	PG Computer Science	International Journal of Advanced Science and Technology	March 2020	2020	2005-4238	Scopus	<a href="https://drive.google.com/file/d/1dE6M3kvaaf5rZkR-ldTcLi3laTGC9ycE/view">https://drive.google.com/file/d/1dE6M3kvaaf5rZkR-ldTcLi3laTGC9ycE/view</a>	2
105	Performance Analysis of Target Dependent Sentiment Analysis using POS-R Embedding with LSTM and CRF.	V. Roseline	PG Computer Science	TEST Engineering and Management	May 2020	2020	0193-4120	Scopus	<a href="https://www.testmagazine.biz/index.php/testmagazine/article/view/9256">https://www.testmagazine.biz/index.php/testmagazine/article/view/9256</a>	0
106	Linkage between capital structure with financial performance of automobile industry in India-comparative analysis	Dr. M. Mohamed Siddik	Commerce	Journal of Critical Reviews	July 2020	2020	2394-5125	Scopus	<a href="https://documentcloud.adobe.com/link/track?uri=urn:aaid:scds:US:d2d06a5d-fda5-4f67-b7db-ccf38985d050">https://documentcloud.adobe.com/link/track?uri=urn:aaid:scds:US:d2d06a5d-fda5-4f67-b7db-ccf38985d050</a>	0
107	A Study on Service Quality and customer loyalty towards City Union Bank- with special reference to Tirunelveli District	Dr.A.Benazir	Commerce	GEDRAG	Sep 2021	2021	0921-5077	Scopus	<a href="https://doi.org/10.5281/zenodo.5669142">https://doi.org/10.5281/zenodo.5669142</a>	0

108	MOTIVATIONAL FACTORS THAT INFLUENCES THE ARTS AND SCIENCE COLLEGE STUDENTS TOWARDS ENTREPRENEURSHIP – WITH SPECIAL REFERENCE TO PALAYAMKOTTAI	Dr.A.Benazir	Commerce	GEDRAG	Dec 2021	2021	0921-5077	Scopus	<a href="https://doi.org/10.5281/zenodo.5881990">https://doi.org/10.5281/zenodo.5881990</a>	0
109	Usage of E-Resources Among the Students of South TamilNadu with the Special Reference of Manonmaniam Sundaranar University, Tirunelveli - A Study	Ed.Priyadharshini	Commerce	Library Philosophy and Practice (e-journal)	2019	2019		Scopus	<a href="https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=5694&amp;context=libphilprac">https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=5694&amp;context=libphilprac</a>	8

110	ICT Skills Among Technical Institute Library Professionals at Tirunelveli District, TamilNadu : A Study	Ed.Priyadharshini	Commerce	Library Philosophy and Practice (e-journal)	2019	2019		Scopus	<a href="https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=5730&amp;context=libphilprac">https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=5730&amp;context=libphilprac</a>	2
111	A study on Buyers Preferences Towards Various Petroleum Retail Outlets in tirunelveli city	Dr. K. Sheik Mydeen	Commerce Finance	Design Engineering	2021	2021	0011-9342	Scopus	<a href="https://drive.google.com/file/d/1vGBkHeG06USKmb3k2E5OSKLckhTMtHg1/view">https://drive.google.com/file/d/1vGBkHeG06USKmb3k2E5OSKLckhTMtHg1/view</a>	0
112	Comprehensive Review of Functions of Block Chain and Crypto Currency in Financing and Banking	Prof. K. Ahamed Anis Fathima	Commerce – Finance	Design Engineering	2021	2021	0011-9342	Scopus	<a href="http://www.thedesignengineering.com/index.php/DE/article/view/7368">http://www.thedesignengineering.com/index.php/DE/article/view/7368</a>	0
113	User's Satisfaction Level of Library Sources And Services in Sadakathullah Appa College Tirunelveli, Tamilnadu: A Study	R.R. Saravana Kumar	OTHERS	Library Philosophy and Practice	2018	2018	1522-0222	Scopus	<a href="https://digitalcommons.unl.edu/libphilprac/2210">https://digitalcommons.unl.edu/libphilprac/2210</a>	2

114	Use of Online Public Access Catalogue(OPAC) at Sadakathullah Appa College, Tirunelveli District, Tamilnadu: A Study	R.R. Saravana Kumar	OTHERS	Library Philosophy and Practice	2018	2018	1522-0222	Scopus	<a href="http://digitalcommons.unl.edu/libphilprac/1926">http://digitalcommons.unl.edu/libphilprac/1926</a>	6
115	User's Satisfaction Level of Library Sources And Services in Pushpalata Vidya Mandir CBSE School, Tirunelveli District, Tamilnadu: A Study	R.R. Saravana Kumar	OTHERS	Library Philosophy and Practice	2019	2019	1522-0222	Scopus	<a href="https://digitalcommons.unl.edu/libphilprac/2684">https://digitalcommons.unl.edu/libphilprac/2684</a>	0
116	Application of Lotka's Law to the Research Publications of Alagappa and Bharathidasan Universities: A Comparative Study	R.R. Saravana Kumar	OTHERS	Library Philosophy and Practice	2020	2020	1522-0222	Scopus	<a href="https://digitalcommons.unl.edu/libphilprac/3872">https://digitalcommons.unl.edu/libphilprac/3872</a>	0

117	Line Segmentation Challenges in Tamil Language Palm Leaf Manuscripts	R. Spurgen Ratheash	Information Technology	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Nov 2019	2019	2278-3075	Scopus	<a href="https://www.ijtee.org/wp-content/uploads/papers/v9i1/L31591081219.pdf">https://www.ijtee.org/wp-content/uploads/papers/v9i1/L31591081219.pdf</a>	0
118	Optimal Character Segmentation for Touching Characters in Tamil Language Palm Leaf Manuscripts using HorVer Method	R. Spurgen Ratheash	Information Technology	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Apr 2020	2020	2278-3075	Scopus	<a href="https://www.ijtee.org/wp-content/uploads/papers/v9i6/E3126039520.pdf">https://www.ijtee.org/wp-content/uploads/papers/v9i6/E3126039520.pdf</a>	0
119	Text Line Segmentation In Tamil Language Palm Leaf Manuscripts – A Novel Approach	R. Spurgen Ratheash	Information Technology	Journal of Tianjin University Science and Technology	Apr 2021	2021	0493-2137	Scopus	<a href="https://oversea.onlinecnki.net/dashboard/uploads/4.26%208DWSQ.pdf">https://oversea.onlinecnki.net/dashboard/uploads/4.26%208DWSQ.pdf</a>	0
120	Early Exposure of Lung Cancer by Combining ANN and SVM Algorithms	M.Sheik Mansoor	Information Technology	Internation Journal of Recent technology and Engineering	Nov 2019	2019	2277-3878	Scopus	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i4/D4278118419.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i4/D4278118419.pdf</a>	0



121	Sematic segmentation of ventricular and myocardium regions in cardiac MRI	G. Gomathi	Information Technology	Design Engineering	2021	2021	0011-9342	Scopus	<a href="http://www.thedesignengineering.com/index.php/DE/article/view/7957">http://www.thedesignengineering.com/index.php/DE/article/view/7957</a>	0
122	A reliable computer aided lung cancer classification system using curvlet features and ensemble classifier	Prof. S.Piramu Kaialsam	BCA	International Journal of puer and applied mathematics	2017	2017	1311-8080	Scopus	<a href="https://acadpubl.eu/jsi/2017-117-20-22/articles/22/52.pdf">https://acadpubl.eu/jsi/2017-117-20-22/articles/22/52.pdf</a>	1
123	A novel hybrid feature extraction model for classification on pulmonary nodules	Prof. S.Piramu Kaialsam	BCA	Asian pacific journal of cancer prevention	Oct 2019	2019	2476-762X	Scopus	<a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6897038/">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6897038/</a>	7
124	Food image processing techniques:A survey	S.Mohideen Pillai	BCA	Journal of analysis and computation	Jan 2019	2019	0973-2861	Scopus	<a href="http://www.ijaonline.com/food-image-processing-techniques-survey/">http://www.ijaonline.com/food-image-processing-techniques-survey/</a>	2
125	Food calorie measurement and classification of food images	S.Mohideen Pillai	BCA	International Journal of Pharmaceutica l Research	Dec 2020	2020	0975-2366	Scopus	<a href="http://www.ijpronline.com/ViewArticleDetail.aspx?ID=17386">http://www.ijpronline.com/ViewArticleDetail.aspx?ID=17386</a>	0

126	Automatic fetal head circumference measurements in 2D ultrasound fetal images using histogram of oriented gradient	Ms. W. Fathima Farsana	BCA	International Journal of advanced Research in engineering and technology	Dec 2020	2020	0976-6499	Scopus	<a href="https://www.researchgate.net/publication/347073541_AutomaticFetal_Head_Circumference_Measurement_in_2D_Ultrasound_Fetal_Images_using_Histogram_of_Oriented_Gradient">https://www.researchgate.net/publication/347073541_AutomaticFetal_Head_Circumference_Measurement_in_2D_Ultrasound_Fetal_Images_using_Histogram_of_Oriented_Gradient</a>	1
127	Deep convolution networks for underwater fish localization and species classification	Ms. R. Fathima Syreen	BCA	International journal of advanced research in engineering and technology	Nov 2020	2020	0976-6499	Scopus	<a href="https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_11/IJARET_11_11_009.pdf">https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_11/IJARET_11_11_009.pdf</a>	0
128	Bi-Level fish detection using novel iterative grouped convolutional neural network	Ms. R. Fathima Syreen	BCA	Design engineering	2021	2021	0011-9342	Scopus	<a href="https://www.thedesignengineering.com/index.php/DE/article/view/6811">https://www.thedesignengineering.com/index.php/DE/article/view/6811</a>	0

129	New Distributional Record of the Endemic Estuarine Sand Whiting, <i>Sillago vincenti</i> McKay, 1980 from Pichavaram Mangrove Ecosystem, Southeast Coast of India.	Dr. K. Feroz Khan	Microbiology	Indian journal of Geo Marine Sciences	Mar 2018	2018	0975-1033	Scopus	<a href="https://www.researchgate.net/publication/324167603&gt;New_distributional_record_of_the_endemic_estuarine_sand_whiting_Sillago_vincenti_McKay_1980_from_the_Pichavaram_mangrove_ecosystem_southeast_coast_of_India">https://www.researchgate.net/publication/324167603 New distributional record of the endemic estuarine sand whiting Sillago vincenti McKay 1980 from the Pichavaram mangrove ecosystem southeast coast of India</a>	1
130	Value added products from cashew apple	S.M.Prasad	Nutrition and Dietetics	ISHS Acta Horticulturae 1241	2019	2019	0567-7572	Scopus	<a href="https://www.actahort.org/books/1080/1080_51.htm">https://www.actahort.org/books/1080/1080_51.htm</a>	3
131	Biochemical analysis on selected fruits of Annona species	S.M.Prasad	Nutrition and Dietetics	ISHS Acta Horticulturae 1241	Oct 2019	2019	0567-7572	Scopus	<a href="https://www.actahort.org/books/1241/1241_93.htm">https://www.actahort.org/books/1241/1241_93.htm</a>	1
132	Impact of ICT knowledge, Library Infrastructure facilities on students' usage of E-Resources - An empirical study	S. SHAHUL HAMEED	BUSINESS ADMINISTRATIO N	Library Philosophy and Practice(e-Journal)	Jan 2019	2019		Scopus	<a href="https://www.researchgate.net/publication/332495479_Impact_of_ICT_knowledge_Library_Infrastructure_facilities_on_students'_usage_of_E-Resources_-_An_empirical_study">https://www.researchgate.net/publication/332495479 Impact of ICT knowledge Library Infrastructure facilities on students' usage of E-Resources - An empirical study</a>	2

133	EXPLORING ETHICAL VARIABLE OF CORPORATE SOCIAL RESPONSIBILITY CONSTRUCT THROUGH CASE STUDIES	S. SHAHUL HAMEED	BUSINESS ADMINISTRATIO N	International Journal of Management Technology and Engineering	Feb 2019	2019	2249 - 7455	Scopus	<a href="https://www.academia.edu/40269107/EXPLORING_ETHICAL_VARIABLE_OF_CORPORATE_SOCIAL_RESPONSIBILITY_CONSTRUCT_THROUGH_CASE_STUDIES">https://www.academia.edu/40269107/EXPLORING ETHICAL VARIABLE OF CORPORATE SOCIAL RESPONSIBILITY CONSTRUCT THROUGH CASE STUDIES</a>	0
134	Is Consumer Behaviour Varying Towards Low And High Involvement Products Even Sports Celebrity Endorsed?	S. SHAHUL HAMEED	BUSINESS ADMINISTRATIO N	INTERNATIONAL JOURNAL OF SCIENTIFIC AND TECHNOLOGY	Mar 2020	2020	2277 - 8616	Scopus	<a href="http://www.ijstr.org/final-print/mar2020/Is-Consumer-Behaviour-Varying-Towards-Low-And-High-Involvement-Products-Even-Sports-Celebrity-Endorsed.pdf">http://www.ijstr.org/final-print/mar2020/Is-Consumer-Behaviour-Varying-Towards-Low-And-High-Involvement-Products-Even-Sports-Celebrity-Endorsed.pdf</a>	10
135	Hybrid Fuzzy Bi Ideals in Near Rings	Dr. M. Himaya Jaleela Begam	Mathematics	Turkish Journal of Computer and Mathematics Education	April 2021	2021		Scopus	<a href="https://turcomat.org/index.php/turkbilmat/article/view/4407/3749">https://turcomat.org/index.php/turkbilmat/article/view/4407/3749</a>	0
136	( $E\gamma.E\gamma Vq\delta$ ) Fuzzy-Bi Ideals of Near Rings	Dr. M. Himaya Jaleela Begam	Mathematics	Turkish Journal of Computer and Mathematics Education	April 2021	2021		Scopus	<a href="https://turcomat.org/index.php/turkbilmat/article/download/3331/2854/6267">https://turcomat.org/index.php/turkbilmat/article/download/3331/2854/6267</a>	0

137	Study on Second and Third Order Nonlinear Properties of Triglycine Sulpho Succinate Single Crystals	S.H.Mohamed Ameen	Physics	Annals of R.S.C.B	May 2021	2021	1583-6258	Scopus	<a href="https://www.annalsofrscb.ro/index.php/journal/article/view/4604/3692">https://www.annalsofrscb.ro/index.php/journal/article/view/4604/3692</a>	0
138	Metastable Zone Width, Growth, Structural, Thermal, Spectral and SHG Studies of Triglycine Sulpho Salicylate (TGSS) Single Crystals	S.Nazarath Begum	Physics	International Journal of Chem Tech Research	2017	2017	2455-9555	Scopus	<a href="https://www.researchgate.net/publication/333356255_Metastable_zone_width_Growth_Structural_Thermal_Spectral_and_SHG_studies_of_Triglycine_Sulpho_Salicylate_TGSS_single_crystals">https://www.researchgate.net/publication/333356255_Metastable_zone_width_Growth_Structural_Thermal_Spectral_and_SHG_studies_of_Triglycine_Sulpho_Salicylate_TGSS_single_crystals</a>	0
139	Nucleation Kinetics, Growth, PXRD, FTIR and Dielectric studies of Triglycine sulphate crystal admxtured with Dihydrofumaric acid	S.Nazarath Begum	Physics	Journal of Applied Science and Computations	Dec 2018	2018	1076-5131	Scopus	<a href="https://www.researchgate.net/publication/333356324_Nucleation_Kinetics_Growth_PXRD_FTIR_and_Dielectric_studies_of_Triglycine_sulphate_crystal_admixtured_with_Dihydrofumaric_acid">https://www.researchgate.net/publication/333356324_Nucleation_Kinetics_Growth_PXRD_FTIR_and_Dielectric_studies_of_Triglycine_sulphate_crystal_admixtured_with_Dihydrofumaric_acid</a>	0

140	GREEN SYNTHESIS, CHARACTERIZATION AND ANTIBACTERIAL ACTIVITY OF COPPER OXIDE NANOPARTICLES SYNTHESIZED USING CATHARANTHUS ROSEUS LEAF EXTRACT	S.Nazarath Begum	Physics	Journal of Applied Science and Computations	June 2019	2019	1076-5131	Scopus	<a href="https://www.researchgate.net/publication/346968801_GREEN_SYNTHESIS_CHARACTERIZATION_AND_ANTIBACTERIAL_ACTIVITY_OF_COPPER_OXIDE_NANOPARTICLES_SYNTHESIZED_USING_CATHARANTHUS_ROSEUS_LEAF_EXTRACT">https://www.researchgate.net/publication/346968801_GREEN_SYNTHESIS_CHARACTERIZATION_AND_ANTIBACTERIAL_ACTIVITY_OF_COPPER_OXIDE_NANOPARTICLES_SYNTHESIZED_USING_CATHARANTHUS_ROSEUS_LEAF_EXTRACT</a>	0
141	2D- and 3D-QSAR Study of Acyl Homoserine Lactone Derivatives as Potent Inhibitors of Quorum Sensor, SdiA in Salmonella typhimurium	Dr. A. Syed Mohamed	Chemistry	Int.J. BIO Automation	Jan 2016	2016	1314-2321	Scopus	<a href="https://drive.google.com/file/d/1yTc9fgxXBEYe56z-S7VpXYOW-epdARWF/view?usp=sharing">https://drive.google.com/file/d/1yTc9fgxXBEYe56z-S7VpXYOW-epdARWF/view?usp=sharing</a>	3

142	Structure based pharmacophore design and natural bond orbital analysis of angiotensin converting enzyme inhibitors	Dr. A. Syed Mohamed	Chemistry	Int. J. Cur Res Eng Sci Tech.	Apr 2018	2018	2581-4311	Scopus	<a href="https://www.researchgate.net/publication/325761645_Structure-Based_Pharmacophore_Design_and_Natural_Bond_orbital_analysis_of_Angiotensin_Converting_Enzyme_inhibitors">https://www.researchgate.net/publication/325761645_Structure-Based_Pharmacophore_Design_and_Natural_Bond_orbital_analysis_of_Angiotensin_Converting_Enzyme_inhibitors</a>	0
143	Accurate Border Detection of Skin Lesion in Skin Cancer Images using Log Edge Detector	Dr. M. Mohamed Sathik	Computer Science	International Journal of Applied Engineering Research	2017	2017	0973-4562	Scopus	<a href="https://www.ripublication.com/ijaer17/ijaerv12n9_11.pdf">https://www.ripublication.com/ijaer17/ijaerv12n9_11.pdf</a>	0
144	Optimal Character Segmentation for Touching Characters in Tamil Language Palm Leaf Manuscripts Using Horver Method	Dr. M. Mohamed Sathik	Computer Science	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Apr 2020	2020	2278-3075	Scopus	<a href="https://www.ijitee.org/wp-content/uploads/papers/v9i6/E3126039520.pdf">https://www.ijitee.org/wp-content/uploads/papers/v9i6/E3126039520.pdf</a>	0
145	Blended Sentiment Polarity (BSP) for Product Review Analysis	V.Uma Devi	Computer Science	International Journal of Advanced Sciences and Technology	2020	2020	2005-4238	Scopus	<a href="https://www.researchgate.net/publication/346969667_Blended_Sentiment_Polarity_BSP_for_Product_Review_Analysis">https://www.researchgate.net/publication/346969667_Blended_Sentiment_Polarity_BSP_for_Product_Review_Analysis</a>	0



142	Structure based pharmacophore design and natural bond orbital analysis of angiotensin converting enzyme inhibitors	Dr. A. Syed Mohamed	Chemistry	Int. J. Cur Res Eng Sci Tech.	Apr 2018	2018	2581-4311	Scopus	<a href="https://www.researchgate.net/publication/325761645_Structure-Based_Pharmacophore_Design_and_Natural_Bond_orbital_analysis_of_Angiotensin_Converting_Enzyme_inhibitors">https://www.researchgate.net/publication/325761645_Structure-Based_Pharmacophore_Design_and_Natural_Bond_orbital_analysis_of_Angiotensin_Converting_Enzyme_inhibitors</a>	0
143	Accurate Border Detection of Skin Lesion in Skin Cancer Images using Log Edge Detector	Dr. M. Mohamed Sathik	Computer Science	International Journal of Applied Engineering Research	2017	2017	0973-4562	Scopus	<a href="https://www.ripublication.com/ijaer17/ijaerv12n9_11.pdf">https://www.ripublication.com/ijaer17/ijaerv12n9_11.pdf</a>	0
144	Optimal Character Segmentation for Touching Characters in Tamil Language Palm Leaf Manuscripts Using Horver Method	Dr. M. Mohamed Sathik	Computer Science	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Apr 2020	2020	2278-3075	Scopus	<a href="https://www.ijitee.org/wp-content/uploads/papers/v9i6/E3126039520.pdf">https://www.ijitee.org/wp-content/uploads/papers/v9i6/E3126039520.pdf</a>	0
145	Blended Sentiment Polarity (BSP) for Product Review Analysis	V.Uma Devi	Computer Science	International Journal of Advanced Sciences and Technology	2020	2020	2005-4238	Scopus	<a href="https://www.researchgate.net/publication/346969667_Blended_Sentiment_Polarity_BSP_for_Product_Review_Analysis">https://www.researchgate.net/publication/346969667_Blended_Sentiment_Polarity_BSP_for_Product_Review_Analysis</a>	0



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