



Sadakathullah Appa College

*An Autonomous Institution, Re-Accredited by NAAC at an 'A' Grade, *ISO 9001 : 2015 Certified*

AQAR

(2020 – 2021)

CRITERION III

RESEARCH, INNOVATIONS AND EXTENSION

3.4.5 Bibliometrics of the publications - Citations

Submitted to

THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)



3.4.5 Bibliometrics of the publications on average citation index in Scopus/Web of Science or PubMed - 2020-2021

S.No	Title of the Papers	Name of the author/s	Department of the teacher	Name of journal	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.Firhous Fatima	Mathematics	Mukt Shabd Journal	2020	2347-3150	Web of Science	http://shabdbooks.com/gallery/10-may2020.pdf	0
2	Sentiment Classification Using PS-POS Embedding With BiLSTM-CRF and Attention	V. Roseline	Computer Science	International Journal of Future Generation Communication and Networking	2020	2233-7857	Web of Science	https://drive.google.com/file/d/1ePbFxDluDoDtIGv0Y5f2ueD4QSubBV/view	0
3	Analysis of Sentimental Images Using Deep Learning Approach	V. Roseline	Computer Science	Journal of Mathematical and Computational Science	2021	1927-5307	Web of Science	http://scik.org/index.php/jmcs/article/view/5835	1
4	Handwritten Tamil Character Recognition in Palm Leaf Manuscript Using BiLSTM Classifier	R. Spurgen Ratheash	Information Technology	International Journal of Future Genration Communication and Networking	2020	2233-7857	Web of Science	https://drive.google.com/file/d/1OyJU7cV-JG6-HPRDhZsJA9ZxM88qOpat/view	0
5	Multiscale transform and Shrinkage Thresholding techniques for Medical Image Denoising-Performance Evaluation	Dr. S. Shajun Nisha	Computer Science	Bulgarian Academy of Sciences,Cybernetics and Information technologies	2020	1311-9702	Web of Science	https://cit.iict.bas.bg/CIT-2020/v-20-3/10341-Volume20_Issue_3-10_paper.pdf	1
6	DALIT POLITICS IN SIVAKAMI'S NOVEL THE GRIP OF CHANGE	Dr. S. Mohamed Haneef	English	High Technology Letters	2020	1006-6748	Scopus	http://www.gjstx-e.cn/gallery/108-july2020.pdf	0

7	Gender Bias and Sexuality in Mahesh Dattani's Bravely Fought the Queen	Dr. Kanna Muthiah	English	Shodh Prabha	2021	0974-8946	Scopus	https://drive.google.com/file/d/1nVu03neZOC0LVXbL11WbjmXjOcg8JcF/view?usp=sharing	0
8	Reinventing the Self in Terry MacMillan's How Stella got her groove back	Dr.K.Hema	English	JXAT Journal	2020	1006-7930	Scopus	https://www.xajzkjdx.cn/gallery/45-aug2020.pdf	0
9	A Study of Gynocentrism in Terry MacMillan's The Interruption of Everything	Dr.K.Hema	English	JXAT Journal	2020	1006-7930	Scopus	http://www.xajzkjdx.cn/gallery/72-july2020.pdf	0
10	Connected Anti-Fuzzy Eqitable Dominating Set in Anti-Fuzzy Graphs	Dr.S.Firthous Fatima	Mathematics	ADVMATH	2021	1857-8365	Scopus	https://research-publication.com/wp-content/uploads/2021/vol-10-n01/AMSJ-2021-N01-12.pdf	1
11	Intuitionistic Fuzzy Prime Bi-Ideals of BCK-Algebras	Dr.S.Firthous Fatima	Mathematics	Journal of Xidian University	2020	1001-2400	Scopus	https://drive.google.com/file/d/13TgoJrxiw02-SL0MJ2IQLOBtPieQhCM3/view	0
12	Palpable Analysis of Two Phase Perfect Secret Sharing Scheme on Polygonal Edge Sum Graph	Dr.S.Firthous Fatima	Mathematics	Journal of Xidian University	2020	1001-2400	Scopus	https://drive.google.com/file/d/1QCldSOLB4a1XK-nlwr9YSh7jwU-d9L/view	0
13	Strong Fuzzy Bi-Ideals of BCK Algebras	Dr.S.Firthous Fatima	Mathematics	ADV-MATH	2020	2467-2476	Scopus	https://research-publication.com/wp-content/uploads/2020/vol-9-n5/AMSJ-2020-N5-10.pdf	1
14	Neutrosopic N - Topological Ordered Spaces	Dr.S.Firthous Fatima	Mathematics	Neutrosopic Sets and system	2021		Scopus	https://www.researchgate.net/publication/351095882_Neutrosophic_N-Topological_Ordered_Space	0
15	On Ideal N - Topological Ordered Spaces	Dr.S.Firthous Fatima	Mathematics	Design Engineeriing	2021	0011-9342	Scopus	https://drive.google.com/file/d/1fxior_Cn-Opx0HHp-vg6HjoiqXvv3Zwp/view	0

16	Anti-Fuzzy Equitable Dominating Set in Anti-Fuzzy Graphs	Dr.S.Firthous Fatima	Mathematics	Journal of Xidian University	2020	1001-2400	Scopus	https://drive.google.com/file/d/1ktl2eQ1ee5Wkm59mGmGNjDLVnZo2vk/view	2
17	α 2-Near Subtraction Semigroups	Dr.S.Firthous Fatima	Mathematics	Journal of Xidian University	2020	1001-2400	Scopus	https://drive.google.com/file/d/1R9NueLpeOzemKayzHYv1tBN5dV3GETsm/view	0
18	Further Results on Intersection Power Graph Of Finite Groups	Dr. S. Syed Ali Fathima	Mathematics	Punjab University Journal of Mathematics	2020	1016-2526	Scopus	https://www.researchgate.net/publication/346034340_Further_Results_on_Intersection_Power_Graph_of_Finite_Groups	0
19	Univariate Time Series Models for Fuel Price	Dr. S. Syed Ali Fathima	Mathematics	International Journal of Scientific and Technology of Research	2020	2277-8616	Scopus	https://www.ijstr.org/final-print/feb2020/Univariate-Time-Series-Models-For-Fuel-Price.pdf	0
20	Multi-Event Sport scheduling using Independent Domination	Dr. S. Syed Ali Fathima	Mathematics	Turkish Online Journal of Qualitative inquiry	2021		Scopus	https://drive.google.com/file/d/1gRY1MwLrSV1EGOlw1sj8nxqTxZFXJxN/view?ts=61f16da7	0
21	Scheduling a semi-Round Robin Tournament using Independent Edge Domination	Dr. S. Syed Ali Fathima	Mathematics	Turkish Journal of Mathematics	2021		Scopus	https://drive.google.com/file/d/1QZR0nCedXD4Vs8ReYWDpfz83prfc5Ajz/view?ts=61f16d2b	0
22	Scheduling a triple split Round Robin Tournament using Independent Edge Domination	Dr. S. Syed Ali Fathima	Mathematics	AIP Conference Proceedings	2020		Scopus	https://drive.google.com/file/d/1inLDxkz8mPKh16GXx4gctoXm3VIlcnqU/view	0
23	Orientable and non-orientable genus of the intersection power graph of finite groups	Dr. S. Syed Ali Fathima	Mathematics	AIP Conference Proceedings	2020		Scopus	https://drive.google.com/file/d/1lWNI74gtspIpr6dW-W6tpY45jv6TDVDg/view	0
24	Fuzzy t-derivations B*-Ideals in BCI-Algebras	Dr. M. Himaya Jaleela Begam	Mathematics	Advances in Mathematics: Scientific Journal	2020	1857-8365	Scopus	https://www.researchgate.net/publication/342696950_FUZZY_t-DERIVATIONS_B-IDEALS_IN_BCI-ALGEBRAS	0

25	Derivations of contra fuzzy ideals of BF-algebra	Dr. M. Himaya Jaleela Begam	Mathematics	AIP Conference Proceedings	2020		Scopus	https://drive.google.com/file/d/1WEryySOsB4R5E6c8KcZELbpAdbiCfngxu/view	0
26	Wieners Index of Non-Zero Component Union Graph	Dr. M. Mohamed Rilwan	Mathematics	Journal of Xidian University	2021	1001-2400	Scopus	https://www.researchgate.net/publication/350123824_WIENER'S_INDEX_OF_NON-ZERO_COMPONENT_UNION_GRAPH	0
27	Frequency Assignment Model of Zero Divisor Graph	Dr. M. Mohamed Rilwan	Mathematics	Journal of Applied Mathematics	2021	1110-757X	Scopus	https://www.hindawi.com/journal/s/jam/2021/6698815/	0
28	Decycling on zero divisor graphs of commutative ring	Dr. M. Mohamed Rilwan	Mathematics	AIP Conference Proceedings	2020		Scopus	https://drive.google.com/file/d/1A0BXylsmxV9bnisZzFRDWrEd2b3ou6Hx/view	0
29	On genus of k-subspace intersection graph of vector space	Dr. M. Mohamed Rilwan	Mathematics	AIP Conference Proceedings	2020		Scopus	https://drive.google.com/file/d/1jaeCiGASKHBx7djSf1mOQpiFSZCZuag7/view	0
30	Some Weak form of Topological simple ring	U .Jerseena	Mathematics	Design Engineering	2021	0011-9342	Scopus	https://thedesigengineering.com/index.php/DE/article/view/6247	0
31	Novel Synthesis of Undoped and Zinc Doped iron oxide nanoparticles using Apis Mellifera	S.M.Abdul Kader	Physics	Materials Today:Proceedings	2020		Scopus	https://www.sciencedirect.com/science/article/pii/S2214785320357084	0
32	Synthesis of Bismuth Oxide nanoflowers using natural honey	S.M.Abdul Kader	Physics	Materials Today: Proceedings	2021		Scopus	https://www.sciencedirect.com/science/article/pii/S2214785320347544?via%3Dihub	0
33	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	2214-7853	Scopus	https://www.sciencedirect.com/science/article/pii/S2214785321048276?via%3Dihub	0

34	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	2021	1549-1561	Scopus	https://www.annalsofrscb.ro/index.php/journal/article/view/4604/3692	0
35	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	Wutan Huatan Jisuan Jishu	2020	1001-1749	Scopus	http://wthtjsjs.cn/gallery/31-whji-oct-2020.pdf	0
36	Enhancing structural and optical properties of ZnO nanoparticles induced by the double co-doping of iron and cobalt	A. Ferin Fathima	Physics	Materials today: PROCEEDINGS	2021	2214-7853	Scopus	https://www.researchgate.net/publication/353162665_Enhancing_structural_and_optical_properties_of_ZnO_nanoparticles_induced_by_the_double_co-doping_of_iron_and_cobalt	4
37	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	Int. J. NanoSci. Nanotechnol.,	2021	2423-5911	Scopus	http://www.ijnnonline.net/article_244184_cb0359f96a960029a66e509209a20a02.pdf	0
38	Nonlinear Dynamics of Three Particular Two-Dimensional Maps Under an Additive Constant Perturbation	Dr. V. Chinna Thambi	Physics	Communications on Applied Nonlinear Analysis	2021	1074-133X	Scopus	https://drive.google.com/file/d/11CuOk1Xlp_3Dbel-cHhlyNLdv7xJn6e/view	0

39	Enhanced vibrational resonance by an amplitude modulated signal in a nonlinear dissipative two-fluid plasma model	Dr. V. Chinna Thambi	Physics	Contribution to Plasma Physics	2021	1521-3986	Scopus	https://onlinelibrary.wiley.com/doi/10.1002/ctpp.202100099?af=R	0
40	Dynamics of Nonlinearly Damped Duffing – Van Der Pol Oscillator Driven by Frequency Modulated Signal	Dr. V. Chinna Thambi	Physics	Non Linear Dynamics and Systems Theory	2021	1813-7385	Scopus	https://drive.google.com/file/d/1M1BUURAs3gGhnS67HaWubhQ27tKJhAa2/view	0
41	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	Non linear studies	2021	2153-4373	Scopus	http://www.nonlinearstudies.com/index.php/nonlinear/article/view/2033	0
42	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	2020	1001-1749	Scopus	http://www.wthtjsjs.cn/gallery/31-whjj-oct-2020.pdf	0
43	Synthesis and Characterisation of zinc sulphide nanoparticles embedded in polymeric matrix	Dr. A. Syed Mohamed	Chemistry	Materials Today: Proceedings	2020	2214-7853	Scopus	https://www.sciencedirect.com/science/article/pii/S2214785320349506	0

44	Green Synthesis and Characterization of Reduce graphene oxide using polysaccharides extracted from Solanum tuberosum peels	Dr. A. Syed Mohamed	Chemistry	Wutan Huatan Jisuan Jishu	2021	1001-1749	Scopus	https://www.researchgate.net/publication/355058190_Green_synthesis_and_characterization_of_reduced_graphene_oxide_using_polysaccharides_extracted_from_Solanum_tuberosum_peels	0
45	Antimicrobial activity of combined extracts of Carica Papaya peels and Glycyrrhiza roots	Dr. A. Syed Mohamed	Chemistry	Gis Science Journal	2021	1869-9391	Scopus	https://drive.google.com/file/d/118GSLggnQt24le3fEP8ejgQl-d80rAOi/view	0
46	DENSITY FUNCTIONAL THEORY INVESTIGATION ON THE MECHANISM OF CHEMILUMINESCENT DECOMPOSITION IN BISADAMANTYLIDE NEADAMANTANE-1,2-DIOXETANE (BAAD) and Monoadamantylidene-1,2-Dioxetane (MAD)	Dr. A. Syed Mohamed	Chemistry	Journal of Computational Methods in Molecular Design	2021	2231-3176	Scopus	https://www.scholarsresearchlibrary.com/articles/density-functional-theory-investigation-on-the-mechanism-of-chemiluminescent-decomposition-in-adamantylideneadamantane12.pdf	0
47	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	2021	1001-1749	Scopus	https://drive.google.com/file/d/1baMSyKBB65v3srcNS81-9UKQGIW7tj5X/view	0

48	Green synthesis and characterization of Fe doped ZnO nanoparticles and their interaction with bovine serum albumin	Dr. M. Sheik Mohideen Badhusa	Chemistry	Journal of the Indian Chemical Society	2021	0019-4522	Scopus	https://www.sciencedirect.com/science/article/abs/pii/S0019452221001977	2
49	Multi Scale Plant Based Polymer Matrix: Synthesis, Biodegradation And Thermal Studies	Dr.I Antony Danish	Chemistry	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	2020	2277-8616	Scopus	https://www.ijstr.org/final-print/jan2020/Multi-Scale-Plant-Based-Polymer-Matrix-Synthesis-Biodegradation-And-Thermal-Studies-.pdf	0
50	Synthesis characterisation and thermal behaviour of thermo setting polyesters from biodegradable palnt oil	Dr.I Antony Danish	Chemistry	Heterocyclic Letters	2020	2230 - 9632	Scopus	https://heteroletters.org/issue102/Paper-16.pdf	0
51	DFT, NBO, HOMO-LUMO, NCI, stability, Fukui function and hole–Electron analyses of tolcapone	Dr.I Antony Danish	Chemistry	Computational and Theoretical Chemistry	2021	2210-271X	Scopus	https://www.sciencedirect.com/science/article/abs/pii/S2210271X21001547	11
52	Spectral, NBO, NLO, NCI, aromaticity and charge transfer analyses of anthracene-9, 10-dicarboxaldehyde by DFT	Dr.I Antony Danish	Chemistry	Heliyon	2021	2405-8440	Scopus	https://www.cell.com/heliyon/fulltext/S2405-8440(21)02480-4	1
53	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	2021	1001-1749	Scopus	https://drive.google.com/file/d/1baMSyKBB65v3srcNS81-9UKQGIW7tj5X/view	0

54	Green synthesis and characterisation of reduced graphene oxide using polysaccharides extracted from solanum tuberosum peels	Dr. M. A. Sabitha	Chemistry	Wutan Huatan Jisuan Jishu	2021	1001-1749	Scopus	https://drive.google.com/file/d/1G7GDuH2wnL1XHaOnsQYUlyekmXEL2ur/view	0
55	Antimicrobial activity of combined extracts of carcoa papaya peels and glycyrrhiza glabra roots	Dr. M. A. Sabitha	Chemistry	GIS Science Journal	2021	1869-9391	Scopus	https://drive.google.com/file/d/118GSLggnQt24le3fEP8ejgQI-d80rAOi/view	0
56	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	2021	0019-4522	Scopus	https://www.sciencedirect.com/science/article/abs/pii/S0019452221001977	2
57	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	2021	0014-4894	Scopus	https://www.sciencedirect.com/science/article/abs/pii/S0014489421000576?via%3Dihub	0
58	Performance Analysis of bias Correction Techniques in Brain MR Images	Dr. M. Mohamed Sathik	Computer Science	International Journal of Information Technology	2020		Scopus	https://link.springer.com/article/10.1007/s41870-020-00496-8	0
59	Factual Foreground Segregation and Gradient Based Bias Correction in Brain MR Images	Dr. M. Mohamed Sathik	Computer Science	Journal of Mathematical and Computational Science	2021	1927-5307	Scopus	http://www.scik.org/index.php/jmcs/article/view/5613	2

60	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	2021	1927-5307	Scopus	http://scik.org/index.php/jmcs/article/view/6072	0
61	Product Review Sentiment Analysis Using Recurrent Neural Network	V.Uma Devi	Computer Science	Journal of Tianjin University Science and Technology	2021	0493-2137	Scopus	https://oversea.onlinecnki.net/details.php?id=DOI:10.17605/OSF.IO/7Q5AB	0
62	Sparse Representation Using Compressed Sensing via Deep Learning	D.M.Annie Brighty Christilin	Computer Science	Journal of Mathematical and Computational Science	2021	1927-5307	Scopus	https://pdfs.semanticscholar.org/7240/1e5c6fc2aa444071c57be0b1436532b45dfd.pdf?_ga=2.40897186.1680371689.1641454446-683888224.1641291920	0
63	Residual Encoder-Decoder Up-Sampling for Structural Preservation in Noise Removal	D.M.Annie Brighty Christilin	Computer Science	Multimedia Tools and Applications	2021	1573-7721	Scopus	https://www.researchgate.net/publication/349664857_Residual_encoder-decoder_up-sampling_for_structural_preservation_in_noise_removal	1
64	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	2021	0493-2137	Scopus	https://tianjindaxuexuebao.com/dashboard/uploads/24.x3.pdf	0
65	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	2005-4238	Scopus	https://drive.google.com/file/d/1R2-BIVzdJV7NjibHNJt29wi2zbr0clU4/view	0
66	Codon Modulo Cryptosystem for privacy preservation of vertically partitioned outsourced data	M. Yogasini	Computer Science	Journal of Mathematical and Computational Science	2021	1927-5307	Scopus	http://scik.org/index.php/jmcs/article/view/5573	0

67	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	2021	0493-2137	Scopus	https://tianjindaxuexuebao.com/dashboard/uploads/4.18%20DV9C6.pdf	0
68	Static Thresholded Pulse Coupled Neural Networks in Contourlet Domain — A New Framework for Medical Image Denoising	Dr. S. Shajun Nisha	Computer Science	International Journal of Image and Graphics	2020		Scopus	https://www.worldscientific.com/doi/abs/10.1142/S0219467820500254	2
69	PS-POS Embedding Target Extraction Using CRF and BiLSTM	V. Roseline	Computer Science	International Journal of Advanced Science and Technology	2020	2005-4238	Scopus	https://drive.google.com/file/d/1dE6M3kvaaf5rZkR-ldTcLi3laTGC9ycE/view	2
70	Performance Analysis of Target Dependent Sentiment Analysis using POS-R Embedding with LSTM and CRF.	V. Roseline	Computer Science	TEST Engineering and Management	2020	0193-4120	Scopus	https://www.testmagzine.biz/index.php/testmagzine/article/view/9256	0
71	Linkage between capital structure with financial performance of automobile industry in India-comparative analysis	Dr. M. Mohamed Siddik	Commerce	Journal of Critical Reviews	2020	2394-5125	Scopus	https://documentcloud.adobe.com/link/track?uri=urn:aaid:scds:US:d2d06a5d-fda5-4f67-b7db-ccf38985d050	0
72	A Study on Service Quality and customer loyalty towards City Union Bank- with special reference to Tirunelveli District	Dr.A.Benazir	Commerce	GEDRAG	2021	0921-5077	Scopus	https://doi.org/10.5281/zenodo.5669142	0

73	MOTIVATIONAL FACTORS THAT INFLUENCES THE ARTS AND SCIENCE COLLEGE STUDENTS TOWARDS ENTREPRENEURSHIP – WITH SPECIAL REFERENCE TO PALAYAMKOTTAI	Dr.A.Benazir	Commerce	GEDRAG	2021	0921-5077	Scopus	https://doi.org/10.5281/zenodo.5881990	0
74	A study on Buyers Preferences Towards Various Petroleum Retail Outlets in tirunelveli city	Dr. K. Sheik Mydeen	Commerce Finance	Design Engineering	2021	0011-9342	Scopus	https://drive.google.com/file/d/1vGBkHeG06USKmb3k2E5OSKLckhTMtHg1/view	0
75	Comprehensive Review of Functions of Block Chain and Crypto Currency in Financing and Banking	Prof. K. Ahamed Anis Fathima	Commerce Finance	Design Engineering	2021	0011-9342	Scopus	http://www.thedesignengineering.com/index.php/DE/article/view/7368	0
76	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	1522-0222	Scopus	https://digitalcommons.unl.edu/libphilprac/3872	0
77	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)	2020	2278-3075	Scopus	https://www.ijitee.org/wp-content/uploads/papers/v9i6/E3126039520.pdf	0

78	Text Line Segmentation In Tamil Language Palm Leaf Manuscripts – A Novel Approach	R. Spurgen Ratheash	Information Technology	Journal of Tianjin University Science and Technology	2021	0493-2137	Scopus	https://oversea.onlinecnki.net/dashboard/uploads/4.26%208DWSQ.pdf	0
79	Sematic segmentation of ventricular and myocardium regions in cardiac MRI	G. Gomathi	Information Technology	Design Engineering	2021	0011-9342	Scopus	http://www.thedesignengineering.com/index.php/DE/article/view/7957	0
80	Food calorie measurement and classification of food images	S.Mohideen Pillai	Computer Applications	International Journal of Pharmaceutical Research	2020	0975-2366	Scopus	http://www.ijpronline.com/ViewArticleDetail.aspx?ID=17386	0
81	Automatic fetal head circumference measurements in 2D ultrasound fetal images using histogram of oriented gradient	Ms. W. Fathima Farsana	Computer Applications	International Journal of advanced Research in engineering and technology	2020	0976-6499	Scopus	https://www.researchgate.net/publication/347073541_AutomaticFetal_Head_Circumference_Measurement_in_2D_Ultrasound_Fetal_Images_using_Histogram_of_Oriented_Gradient	1
82	Deep convolution networks for underwater fish localization and species classification	Ms. R. Fathima Syreen	Computer Applications	International journal of advanced research in engineering and technology	2020	0976-6499	Scopus	https://iaeme.com/MasterAdmin/Journal_uploads/IJARET/VOLUME_11_ISSUE_11/IJARET_11_11_009.pdf	0
83	Bi-Level fish detection using novel iterative grouped convolutional neural network	Ms. R. Fathima Syreen	Computer Applications	Design engineering	2021	0011-9342	Scopus	https://www.thedesignengineering.com/index.php/DE/article/view/6811	0
84	Is Consumer Behaviour Varying Towards Low And High Involvement Products Even Sports Celebrity Endorsed?	S. SHAHUL HAMEED	BUSINESS ADMINISTRATION	INTERNATIONAL JOURNAL OF SCIENTIFIC AND TECHNOLOGY	2020	2277 - 8616	Scopus	http://www.ijstr.org/final-print/mar2020/Is-Consumer-Behaviour-Varying-Towards-Low-And-High-Involvement-Products-Even-Sports-Celebrity-Endorsed.pdf	10
85	Hybrid Fuzzy Bi Ideals in Near Rings	Dr. M. Himaya Jaleela Begam	Mathematics	Turkish Journal of Computer and Mathematics Education	2021		Scopus	https://turcomat.org/index.php/turkbilmat/article/view/4407/3749	0

86	($E\gamma, E\gamma Vq\delta$) Fuzzy-Bi Ideals of Near Rings	Dr. M. Himaya Jaleela Begam	Mathematics	Turkish Journal of Computer and Mathematics Education	2021		Scopus	https://turcomat.org/index.php/turkbilmal/article/download/3331/2854/6267	0
87	Study on Second and Third Order Nonlinear Properties of Tiglycine Sulpho Succinate Single Crystals	S.H.Mohamed Ameen	Physics	Annals of R.S.C.B	2021	1583-6258	Scopus	https://www.annalsofrscb.ro/index.php/journal/article/view/4604/3692	0
88	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)	2020	2278-3075	Scopus	https://www.ijitee.org/wp-content/uploads/papers/v9i6/E3126039520.pdf	0
89	Blended Sentiment Polarity (BSP) for Product Review Analysis	V.Uma Devi	Computer Science	International Journal of Advanced Sciences and Technology	2020	2005-4238	Scopus	https://www.researchgate.net/publication/346969667_Blended_Sentiment_Polarity_BSP_for_Product_Review_Analysis	0

Principal