



SRI AKILANDESWARI WOMEN'S COLLEGE, WANDIWASH.

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LIST OF PAPERS PUBLISHED IN JOURNALS LISTED IN UGC-CARE LIST

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enrollment of the Journal / Digital Object Identifier (doi) number		
						Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
Virtual Library and its Importance	K. Kalarani	library and Information Science	Printing Area	2018	23945303	www.vidyawarta. Com	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=OKVo1mQAAAAJ&authuser=2&citation_for_view=OKVo1mQAAAAJ:2osOgNQ5qMEC	Yes, UGC Approved Number: 49023
Innovative Technology To Implement For Future In Academic Library	K. Kalarani	library and Information Science	Printing Area	2018	23945303	www.vidyawarta. Com	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=OKVo1mQAAAAJ&authuser=2&citation_for_view=OKVo1mQAAAAJ:WF5omc3nYN0C	Yes, UGC Approved Number: 49023
Institutional Repository For Various Libraries And Its Impact Of The Users	K. Kalarani	library and Information Science	Printing Area	2018	23945303	www.vidyawarta. Com	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=OKVo1mQAAAAJ&authuser=2&citation_for_view=OKVo1mQAAAAJ:ufrVoPGSRksC	Yes, UGC Approved Number: 49023
Cloud Computing on the Future library Practices	K. Kalarani	library and Information Science	Printing Area	2018	23945303	www.vidyawarta. Com	https://scholar.google.com/citations?view_op=view_citation&hl=en&user=OKVo1mQAAAAJ&authuser=2&citation_for_view=OKVo1mQAAAAJ:FxGoFyZp5QC	Yes, UGC Approved Number: 49023
Anti-inflammatory activity and phytochemical analysis of Moringa oleifera ethanol and acetone leaves extract	Dr. k. Padmalochana	PG & Research Department of Biochemistry	Int. Journal of Drug Delivery and Therapeutics	2018	2250-1177	https://jddtonline.info/index.php/jddt/article/view/2129	https://www.ijfans.org/uploads/paper/54592dee6d732569b0e496c746111971.pdf	Under UGC - CARE



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Phytochemical Analysis and Antioxidant Activity of Chloroform Extract of Cassia alata	Sujatha J	Microbiology	Research Journal of Pharmacy and Technology	2018	ISSN: 0974-360X	https://www.rjptonline.org/	https://www.researchgate.net/publication/325717879_Phytochemical_analysis_and_antioxidant_activity_of_chloroform_extract_of_Cassia_alata	UGC- CARE - Scopus
Quantification of 4-nitrophenol on nanosize poluaniline modified glassy carbon electrode through electrochemical method	Dr. A. Shoba	Department of Chemistry	Journal of Nanoscience and technology	2018	2455-0109	http://jacsdirectory.com/journal-of-nanoscience-and-technology/	http://jacsdirectory.com/journal-of-nanoscience-and-technology/articleview.php?id=157	UGC- CARE
Properties of Combination Using Subfactorial	Gunasundari G	Mathematics	Journal of Emerging Technologies and Innovative Research(JETIR)	2018-2019	ISSN-2349-5162	www.jetir.org	https://portal.issn.org/ressource/ISSN/2349-5162	UGC- CARE
An Extension of Fermat's last theorem in five dimensional Euclidean Space	Gunasundari G	Mathematics	Journal of Emerging Technologies and Innovative Research(JETIR)	2018-2019	ISSN-2349-5162	www.jetir.org	https://portal.issn.org/ressource/ISSN/2349-5162	UGC- CARE
An Extension of Fermat's last theorem	Gunasundari G	Mathematics	Interdisciplinary Multilingual referred Journal	2018-2019	ISSN-2319 9318	www.jetir.org	https://portal.issn.org/ressource/ISSN/2349-5162	UGC- CARE
Binary and Fuzzy Set Theory	Usharani S	Mathematics	Journal of Emerging Technologies and Innovative Research(JETIR)	2018-2019	ISSN-2349-5162	www.jetir.org	https://portal.issn.org/ressource/ISSN/2349-5162	UGC- CARE



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Properties of Permutation using Double Factorial	Babu G	Mathematics	Journal of Emerging Technologies and Innovative Research(JETIR)	2018-2019	ISSN-2349-5162	www.jetir.org	http://www.jetir.org/papers/JETIR1812530	UGC- CARE
Properties of combination using Triple Factorial	Gunasundari G	Mathematics	Journal of Emerging Technologies and Innovative Research(JETIR)	2018-2019	ISSN-2349-5162	www.jetir.org	http://www.jetir.org/papers/JETIR1812530	UGC- CARE
Properties of Permutation using Triple Factorial	Gunasundari G	Mathematics	Journal of Emerging Technologies and Innovative Research(JETIR)	2018-2019	ISSN-2349-5162	www.jetir.org	https://portal.issn.org/resource/ISSN/2349-5162	UGC- CARE
study of the elements in the human body and consideration of bio monitoring for biometric authentication	N.Ambiga & Dr.A.Nagarajan	P.G & Research Department of Computer Science	Journal of International pharmaceutical Research,	2018-19	ISSN:1674-0440	www.ijprjournals.com	https://ijprjournals.com/ijpr/index.php/ijpr//issue/view/v46i1	UGC-CARE ,SCOPUS
Dipolar Incremental and dielectric relaxation studies of tetrahydrofuran with cyclohexanol	Dr. A. Shoba	Department of Chemistry	International Journal of Applied and Advanced Scientific Research (IJAASR)	2018	2456-5080	https://ijaasr.dvpublication.com/articles.php	https://doi.org/10.5281/zenodo.1194887	Peer Reviewed



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Dielectric correlation and excess energy studies of mixtures of aniline and bromobenzene	Dr. A. Shoba	Department of Chemistry	International Journal of Advanced Trends in Engineering and Technology (IJATET)	2018	2456-4664	https://ijatet.dvpublication.com/	http://doi.org/10.5281/zenodo.1233609	Peer Reviewed
Trace level detection of N-methyl-N-2,4,6-tetranitro aniline, a nitro explosive material using advanced electrochemical technology	Dr. A. Shoba	Department of Chemistry	International Journal of Current Research and Modern Education (IJCRME)	2018	2455-5428	https://ijcrme.rmodernresearch.com/	http://doi.org/10.5281/zenodo.1134636	Peer Reviewed
Anti Dermatophytic Activity of Green synthesised zinc oxide nanoarticles using Cassia alata leaves	Sujatha J	Microbiology	Journal of Microbiology, Biotechnology and Food science	2018	ISSN: 1338-5178	https://www.imbfs.org/	https://www.researchgate.net/publication/323245467_Antidermatophytic_activity_of_green_synthesised_zinc_oxide_nanoparticles_using_Cassia_alata_leaves	Web of science
study of the elements in the human body and consideration of bio monitoring for biometric authentication	N.Ambiga & Dr.A.Nagarajan	P.G & Research Department of Computer Science	Journal of International pharmaceutical Research,	2019	ISSN:1674-0440	www.ijprjournals.com	https://ijprjournals.com/ijpr/index.php/ijpr//issue/view/v46i1	UGC-CARE ,SCOPUS
Analysis of human serum and whole Blood for transient biometrics using Minerals in the Human Body	N.Ambiga & Dr.A.Nagarajan	P.G & Research Department of Computer Science	Cognitive informatics and soft computing	2019	ISSN:2194-5357	https://doi.org/10.1007/	https://doi.org/10.1007/978-981-15-1451-7	UGC-CARE,SPRINGER
A Study of the consideration of bio monitoring of trace Elements in the human nail for the Biometric Authentication,	N.Ambiga & Dr.A.Nagarajan	P.G & Research Department of Computer Science	Innovative Journal of medical health science	2019	ISSN:2589:9341	www.ijmhs.com	https://doi.org/10.15520/ijmhs.v9i9.2641	UGC-CARE,SCOPUS



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Evaluation of Nutrient antinutrient and antiinflammatory properties of Mesocarp of Cocosnucifera	Dr. J. Vadivelu	PG & Research Department of Biochemistry	International Journal of Engineering Development and Research	2019	2321-9939	https://www.ijedr.org/	https://www.ijedr.org/papers/IJEDR1904022.pdf	Under UGC - CARE
Immunomodulatory Effects of Terminalia Arjuna in Fish Model	Dr. J. Vadivelu	PG & Research Department of Biochemistry	International Journal of Scientific Research and Reviews	2019	2279 - 0543	www.ijssr.org	https://www.ijssr.org/pdf/83137.pdf	Under UGC - CARE
Immunomodulatory Effects of Terminalia Arjuna in Fish Model	Dr. G. Malathi	PG & Research Department of Biochemistry	Journal of Xidian University	2019	2279 - 0543	https://www.ijssr.org/pdf/83137.pdf	www.ijssr.org	Under UGC - CARE
EcliptaProstrata Mediated Synthesis of Silver Nanoarticles and it's Antibacterial Activity in Urinarytract Infection	Dr. G. Malathi	PG & Research Department of Biochemistry	International Journal of Scientific Research and Reviews	2020	1001 - 2400	https://xadzkdjdx.cn/index.php/volume-14-issue-4-apr-20-page-1/	https://doi.org/10.37896/jxu14.4/079	Under UGC - CARE
Dielectric correlation and excess energy sudiess of mixtures of aniline and chlorobenzene	Dr. A. Shoba	Department of Chemistry	Science, Technology and Development	2019	0950-0707	https://journalstd.com/	https://drive.google.com/file/d/1_lxtjxuRb6c8A4x1rlAnGd63cVcuwlxD/view	Yes



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Electrochemical studies on proton conducting property of barium dipropylmalonic acid metal organic framework	ANANTH KUMAR S	Department of Chemistry	Journal of Emerging Technologies and Innovative Research	2019	ISSN: 2349-5162	https://www.googleadservices.com/pagead/aclk?sa=L&ai=DChcSEWjiudaApcKGAxW7q2YCHayWHP8YABAAGgJzbQ&ase=2&gclid=Cj0KCQjw9vqyBhCKARIsAllclMEBMkbe8xgAbakR0cCagDxp1MHTGHev_fKGOPmjdHRenDLZFGRRnowaAuCrEALw_wcB&ohost=www.google.com&cid=CAESVuD2fOapECqZyaN5YvOVgEM-XjNTVfzUGSOPgXIXb2gY84PQxMxEUk8REH62WkfK2PSa9hEu4ftiY3DWsrS75GPjDQlv18v96Z7QVH1-BD50YkTSRe3&sig=AOD64_2bABWRi6okMfKcQarcR1WmltgSfQ&q&nis=4&adurl&ved=2ahUKEwLp8-ApcKGAXsT2wGHQL-ASgQ0Qx6BAgMEAE	https://www.jetir.org/papers/JETIR1908596	UGC CARE
Corrosion Inhibitive Nature of PANI-2PPA Polymer In 0.5M H2so4 Medium	ANANTH KUMAR S	DEPARTMENT OF CHEMISTRY	Compliance Engineering Journal	2020	Issn No: 0898-3577	https://ijceng.com	https://drive.google.com/file/d/1bQPljsmo2eUTIGD6wesBGVlBe8YztNB4/view?usp=sharing	UGC CARE
Properties of Combination using Semi Factorial	Gunasundari G	Mathematics	Journal of Emerging Technologies and Innovative Research(JETIR)	2019-2020	ISSN-2349-5162	www.jetir.org	https://portal.issn.org/resource/ISSN/2349-5162	
Vitex Negungo Leaf Extract Mediated Synthesis of ZnO Nanoparticles and Its Antibacterial and Photocatalytic Activities	Dr. M. Anbuvarannan	PHYSICS	Asian Journal of Nanoscience and Materials	2019-2020	2345-4806	https://www.google.com/search?q=Asian+Journal+of+Nanoscience+and+Materials&oeq=Asian+Journal+of+Nanoscience+and+Materials&gs_lcrp=EgZjaHJvbWUyBggAEUYOdIBCDExNzRqMGo3qAIAAIA&sourceid=chrome&ie=UTF-8	https://www.ajnanomat.com/article_79938_1b4afa9478e38df3d7fbd568c299c701.pdf	Peer Reviewed



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Embica Officinalis Leaf Extract Mediated Synthesis of ZnO Nanoparticles for Antibacterial and Photocatalytic Activity	Dr. M. Anbuvarannan	PHYSICS	Asian Journal of Green Chemistry	2019-2020	2588-5839	https://www.google.com/search?q=Asian+Journal+of+Green+Chemistry&oeq=Asian+Journal+of+Green+Chemistry&gs_lcrp=EgZiaHJvbWUyBggAEEUYOdIBBzk3NGowajeoAgiwAgE&sourceid=chrome&ie=UTF-8	https://www.ajgreenchem.com/article_81587.html	Peer Reviewed
Preparation and Performance of Fe ₃ O ₄ /TiO ₂ Nanocomposite With Enhanced Photo-Fenton Activity for Photocatalysis by Facile Hydrothermal Method	Dr. V. Maria Vinosel	PHYSICS	Applied Physics A	2019-2020	0947-8396	https://www.google.com/search?q=Applied+Physics+A&oeq=Applied+Physics+A&gs_lcrp=EgZiaHJvbWUyBggAEEUYOdIBCDEOMTRqMGo3qAllsAIB&sourceid=chrome&ie=UTF-8	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=d-pgfzGAAAAJ&citation_for_view=d-pgfzGAAAAJ:YsMSGLbcyi4C	Peer Reviewed
Enhanced Photocatalytic Activity of Fe ₃ O ₄ /SnO ₂ Magnetic Nanocomposite for Degradation of Organic Dye	Dr. V. Maria Vinosel	PHYSICS	Journal of Materials Science Materials in Electronics	2019-2020	0957-4522	https://www.google.com/search?q=Journal+of+Materials+Science+Materials+in+Electronics&sca_esv=d721955a60ea707d&sxsrf=ADLYWllvhhPK1dXg_24fABAIHLML5vBOA%3A1717567341206&ei=bf9fZqqMDJj4seMPKYWd-A8&ved=0ahUKewjq9v_55MOGaxUYfgwGHZFCB_8Q4dUDCBA&uact=5&oeq=Journal+of+Materials+Science+Materials+in+Electronics&gs_lcp=Egxnd3Mt_d2l6LXNlcniNUpvdXJuYWwgb2YgTWF0ZXJpYWxzIFNjaWVvY2UKTWF0ZXJpYWxzIGluIEVsZWNOcm9uaWNzSABQAFgAcAB4AZABAJgBAKABAKoBALgBA8gBAPgBAvgBAZgCAKACAJgDAJIHAKAHAA&scient=gws-wiz-serp	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=d-pgfzGAAAAJ&citation_for_view=d-pgfzGAAAAJ:W7OEmFMylHYC	Peer Reviewed



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E Learning in India	Mr.S.SELVAKUMAR	PHYSICS	International Journal of Scientific Research in Physics and Applied Sciences	2019-2020	2348-3423	https://www.google.com/search?q=International+Journal+of+Scientific+Research+in+Physics+and+Applied+Sciences&scas_esv=d721955a60ea707d&sxsrf=ADLYWILc2mOpnUULegfLrvLU25qbBzRUcg%3A1717567379931&ei=k_9fZs-9ONv4seMPuPLYyAk&ved=0ahUKEwiP07uM5cOGAxVbfGwGHTg5FpkO4dUDCBA&uact=5&oq=International+Journal+of+Scientific+Research+in+Physics+and+Applied+Sciences&gs_lp=Egxnd3Mtd2l6LXNlcnAiTEludGVybmF0aW9uYWwgSm91cm5hbCBvZiBTY2lbnRpZmljIFJlc2VhcmNoIGluIFBoeXNpY3MgYW5kIEFwcGxpZWQGU2NpZW5jZXNIAFAAWABwAHgBkAEAmAEAoAEAggEAuAEDyAEA-AEC-AEBmAlAoAlAmAMakecAoAcA&scie	https://www.isroset.org/journal/IJSRPAS/full_paper_view.php?paper_id=1422	Peer Reviewed
Possibilities of using nano particles in human urine for transient biometrics	N.Ambiga & Dr.A.Nagarajan	P.G & Research Department of Computer Science	Materials Today	2021	ISSN:2214-7853	https://doi.org/10.1016/j.matpr.2021.07.034	Materials Today Journal ScienceDirect.com	UGC CARE, ELSEVEIR
A Review on Biodegradation of Plastics. International Journal for Modern Trends in Science and Technology.	Vanmathiselvi K	Microbiology	International Journal for Modern Trends in Science and Technology	2020	Electronic ISSN: 2455-3778	IJMTST UGC Journal Id: 43137 Indexing	https://www.ijmtst.com/volume6/issue03/4.IJMTST060318.pdf	under UGC- CARE
EcliptaProstrata Mediated Synthesis of Silver Nanoarticles and it's Antibacterial Activity in Urinarytract Infection	Dr. J. Vadivelu	PG & Research Department of Biochemistry	Journal of Xidian University	2020	1001 - 2400	https://xadzkdjdx.cn/index.php/volume-14-issue-4-apr-20-page-1/	https://doi.org/10.37896/jxu14.4/078	Under UGC - CARE
Antioxidant Revival of Cucumismelo l. Modulates the Oxidant-antioxidant Status on Chromium VI Toxicity Induced Male Albino Rats	Dr. J. Vadivelu	PG & Research Department of Biochemistry	Indian Journal of Science and Technology	2021	0974 - 6846	https://www.indjst.org/	https://sciresol.s3.us-east-2.amazonaws.com/IJST/Articles/2021/Issue-36/IJST-2021-1688.pdf	Under UGC - CARE & Web of Science



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In-vitro antioxidant, anti-inflammatory and cytotoxic activity of Cucumismelo L. of ethanolic Extract	Dr. J. Vadivelu	PG & Research Department of Biochemistry	Biomedicine (Indian Association of Biomedical Scientists (IABMS))	2021	0970 - 2067	http://www.biomedicineonline.org/	135f13878d278d7db69a7e62e0c3cd37941f.pdf (semanticscholar.org)	Under UGC - CARE & Scopus
HEPATOPROTECTIVE POTENTIAL OF Physalis peruviana L. FRUIT EXTRACTS ON LEAD ACETATE INTOXICATED RATS	Dr. J. Vadivelu	PG & Research Department of Biochemistry	Journal of Experimental Biology and Agricultural Sciences	2021	2320 - 8694	https://www.jebas.org/	https://core.ac.uk/download/pdf/539886818.pdf	Under UGC - CARE & Scopus
Antioxidant Revival of Cucumismelo l. Modulates the Oxidant-antioxidant Status on Chromium VI Toxicity Induced Male Albino Rats	Dr. G. Malathi	PG & Research Department of Biochemistry	Indian Journal of Science and Technology	2021	0974 - 6846	https://www.indjst.org/	https://sciresol.s3.us-east-2.amazonaws.com/IJST/Articles/2021/Issue-36/IJST-2021-1688.pdf	Under UGC - CARE & Web of Science
In-vitro antioxidant, anti-inflammatory and cytotoxic activity of Cucumismelo L. of ethanolic Extract	Dr. G. Malathi	PG & Research Department of Biochemistry	Biomedicine (Indian Association of Biomedical Scientists (IABMS))	2021	0970 - 2067	http://www.biomedicineonline.org/	135f13878d278d7db69a7e62e0c3cd37941f.pdf (semanticscholar.org)	Under UGC - CARE & Scopus



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Catharanthus Roseus Leaf Extract Mediated Facile Green Synthesis of Copper Oxide Nanoparticles and its Photocatalytic Activity	Dr. V. Maria Vinosel	PHYSICS	Chemical methodologies	2020-2021	2645-7776	https://www.google.com/search?q=Chemical+methodologies&sca_esv=d721955a60ea707d&sxsrf=ADLYWILv84y6hAa3xe6E4Q56Es1N2kWNXg%3A1717567404150&ei=rP9fZqHyCMiNseMP7NC5uAk&ved=0ahUKEwih-IGY5cOGAxXIRmwGHWxoDpcQ4dUDCB A&uact=5&oq=Chemical+methodologies&gs_l=egxnd3Mtd2l6LXNlcnAifkNoZW1pY2F5IG1ldGhvZG9sb2dpZXMyBRAAGIAEMggQABgWGB4YDzILEAAyAQYhgMYigUyCxAAGIAEGIYDGIoFMgsQABiABBjGAxiKBTII EAAYgAQYogQyCBAAGIAEGKIESJ0GUABYAHAAeAGQAQCYAYkBoAGJaoBAZAUmBgBA8gBAPgBAvgBAZgCAaACmQGYAwCSBwMwLjGgB7gE&sclient=gs-wiz-serp	https://www.chemmethod.com/article_102837_c88001dfd215e96b1ae177642eaa599e.pdf	Peer Reviewed
Influence of Ni Substitution on Opto-Magnetic and Electrochemical Properties of CTAB-Capped Mesoporous SnO ₂ Nanoparticles	Dr. V. Maria Vinosel	PHYSICS	Journal of Materials Science Materials in Electronics	2020-2021	0957-4522	https://www.google.com/search?q=Chemical+methodologies&sca_esv=d721955a60ea707d&sxsrf=ADLYWILv84y6hAa3xe6E4Q56Es1N2kWNXg%3A1717567404150&ei=rP9fZqHyCMiNseMP7NC5uAk&ved=0ahUKEwih-IGY5cOGAxXIRmwGHWxoDpcQ4dUDCB A&uact=5&oq=Chemical+methodologies&gs_l=egxnd3Mtd2l6LXNlcnAifkNoZW1pY2F5IG1ldGhvZG9sb2dpZXMyBRAAGIAEMggQABgWGB4YDzILEAAyAQYhgMYigUyCxAAGIAEGIYDGIoFMgsQABiABBjGAxiKBTII EAAYgAQYogQyCBAAGIAEGKIESJ0GUABYAHAAeAGQAQCYAYkBoAGJaoBAZAUmBgBA8gBAPgBAvgBAZgCAaACmQGYAwCSBwMwLjGgB7gE&sclient=gs-wiz-serp	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=d-pgfzgAAAAJ&citation_for_view=d-pgfzgAAAAJ:LkGwnXOMwfcC	Peer Reviewed



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Structural, Optical, and Electrochemical Investigations of Sb-Substituted Mesoporous SnO ₂ Nanoparticles	Dr. V. Maria Vinosel	PHYSICS	Journal of Materials Science Materials in Electronics	2020-2021	0957-4522	https://www.google.com/search?q=Chemical+methodologies&sca_esv=d721955a60ea707d&sxsrf=ADLYWILv84y6hAa3xe6E4Q56Es1N2kWNXg%3A1717567404150&ei=rP9fZqHyCMiNseMP7NC5uAk&ved=0ahUKEwih-IGY5cOGAxXIRmwGHWxoDpcQ4dUDCB A&uact=5&oq=Chemical+methodologies&gs_l=lp=Egxd3Mtd2l6LXNlcAifkNoZW1pY2FsiG1ldGhvZG9sb2dpZXMyBRAAGIAEMggQABgWGB4YDzILEAAyAQYhgMYigUyCxAAGIAEGIYDGloFMgsQABiABB iGAXiKBTIIEAAyAQYogQyCBAAGIAEGKIESJOGUABYAHAAeAGQAQCYAYkBoAGJaoBAzAuMbgBA8gBAPgBAvgBAZgCAaACmQGYAwCSBwMwLjGgB7gE&sclient=gws-wiz-serp	https://scholar.google.co.in/citations?view_op=view_citation&hl=en&user=d-pgfzGAAAAJ&citation_for_view=d-pgfzGAAAAJ:FxGoFyzp5QC	Peer Reviewed
An In Vivo Synergistic Research on the Assessment of the Phytocompound Capped Silver Nanoparticles from Raphanus sativus Leaf Extract and Curcuma longa Against UTI-Causing E.coli.	Dr.K.Jagathy	Microbiology	Physical Chemistry Research	2022-2023	DOI:10.22036/PCR.2022.326373.2021	https://www.researchgate.net/publication/360259180_An_In_Vivo_Synergistic_Research_on_the_Assessment_of_the_Phytocompound_Capped_Silver_Nanoparticles	https://www.researchgate.net/publication/360259180_An_In_Vivo_Synergistic_Research_on_the_Assessment_of_the_Phytocompound_Capped_Silver_Nanoparticles	SCOPUS
In vivo synergistic antibiofilm activity of Curcumin Silver Nanoparticles against UTI causing colistin resistance E.coli	Dr.K.Jagathy	Microbiology	Research Journal of Chemistry and Environment	2022-2023	doi: https://doi.org/10.25303/2601rjce5357	In vivo synergistic antibiofilm activity of Curcumin Silver Nanoparticles against UTI causing colistin resistance E.coli Semantic Scholar	In vivo synergistic antibiofilm activity of Curcumin Silver Nanoparticles against UTI causing colistin resistance E.coli Semantic Scholar	SCOPUS



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In vitro Biodegradation of Low-Density Polyethylene by Soil Microorganisms.	Vanmathiselvi K	Microbiology	Research Journal of Chemistry & Environment.	2021	Print ISSN: 0972 - 0626 Electronic ISSN: 2278-4527	https://journalseeker.researchbib.com/view/issn/0972-0626	In vitro biodegradation of low-density polyethylene by soil microorganisms (researchgate.net)	UGC- CARE, Group 2 Web of science & Scopus
The Effects of Silicon Dioxide Nanoparticles and Zinc Oxide Nanoparticles on Waste Land soil Bacterial and Fungal Isolates	Vanmathiselvi K	Microbiology	Journal of Pharmaceutical Research international.	2021	Electronic ISSN: 2456-9119	Indexing (journaljpri.com)	The Effects of Silicon Dioxide Nanoparticles and Zinc Oxide Nanoparticles on Waste Land soil Bacterial and Fungal Isolates (journaljpri.com)	UGC- CARE, Group 2 Web of Science
Virtual screening of anticancer efficacy of phloretin against apoptotic targets – An In Silico molecular docking study	Vanmathiselvi K	Microbiology	Journal of Phytology	2021	ISSN: 2075-6240	Home Journal of Phytology (journal-phytology.com)	https://www.researchgate.net/publication/356558852 Virtual screening of a anticancer efficacy of phloretin against apoptotic targets - An In Silico molecular docking study	UGC- CARE, Group 2 Web of Science
Possibilities of using nano particles in human urine for transient biometrics	N.Ambiga & Dr.A.Nagarajan	P.G & Research Department of Computer Science	Materials Today	2021-22	ISSN:2214-7853	https://doi.org/10.1016/j.matpr.2021.07.034	Materials Today Journal ScienceDirect.com	UGC CARE, ELSEVEIR
Detection of Bio Elements Present in Human Biological Tissue-Tooth and Its Usage for Element Biometric Authentication.	N.Ambiga & Dr.A.Nagarajan	P.G & Research Department of Computer Science	malesian jprnal of computer science	2022	ISSN:0127-9084	www.mjcs.com	https://doi.org/10.22452/mjcs.sp2022no1	UGC-CARE, SCIE
Anti-Inflammatory and Antidiabetic Potential of Ethanolic Fruit Extract of PhysalisPeruviana L. – an In Vitro Study	Dr. J. Vadivelu	PG & Research Department of Biochemistry	Bulletin of Environment, Pharmacology and Life Sciences	2022	2277-1808	https://bepls.com/	https://bepls.com/special_issue(1)2022/143.pdf	Under UGC - CARE & Scopus



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Prophylactic Effects of Cucumismelo L. On Chromium VI Induced Male Albino Rats: Quantify the Biochemical Parameters	Dr. J. Vadivelu	PG & Research Department of Biochemistry	Bioscience Biotechnology Research Communications	2022	0974-6455	https://bbrc.in/prophylactic-effect-of-cucumis-melo-on-chromium-vi-induced-male-albino-rats/	file:///C:/Users/ELCOT/Downloads/BBRC_Vol_15_No_01_2022-14.pdf	Under UGC - CARE & Web of Science
Prophylactic Effects of Cucumismelo L. On Chromium VI Induced Male Albino Rats: Quantify the Biochemical Parameters	Dr. G. Malathi	PG & Research Department of Biochemistry	Bioscience Biotechnology Research Communications	2022	0974-6455	https://bbrc.in/prophylactic-effect-of-cucumis-melo-on-chromium-vi-induced-male-albino-rats/	file:///C:/Users/ELCOT/Downloads/BBRC_Vol_15_No_01_2022-14.pdf	Under UGC - CARE & Web of Science
Green Synthesis and Characterization Of Zinc Oxide Nanoparticles using Seaweed Sulphated Polysaccharides and their Anti-Bacterial Propories	Dr. k. Padmalochana	PG & Research Department of Biochemistry	International Journal of Engineering Technology and Management Sciences	2022	2581-4621	https://www.researchgate.net/publication/362314963_Green_Synthesis_and_Characterization_Of_Zinc_Oxide_Nanoparticles_Using_Seaweed_Sulphated_Polysaccharide_and_their_Anti-Bacterial_Properties	https://ijetms.in/Vol-6-issue-4/Vol-6-Issue-4-51.pdf	Under UGC - CARE
Antioxidant effects of menthone on insulin resistance 3T3L-1 adiposide cells	Dr. k. Padmalochana	PG & Research Department of Biochemistry	IJFANS International Journal of Food and Nutritional Sciences	2022	2319 1775	https://www.ijfans.org/	https://www.ijfans.org/uploads/paper/54592dee6d732569b0e496c746111971.pdf	Under UGC - CARE



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Effect of Zinc Substitution on the Physical and Electrochemical Properties of Mesoporous SnO ₂ Nanoparticles	Dr. V. Maria Vinoseel	PHYSICS	Materials Chemistry and Physics	2021-2022	0254-0584	https://www.google.com/search?q=Materials+Chemistry+and+Physics&scas_esv=d721955a60ea707d&sxsrf=ADLYWILU5RBmNgNjCRtZf5xpcjH6kOiw7Q%3A1717567504247&ei=EABgZrjEDsuQseMPO-OByAU&ved=0ahUKEwi4jN_H5cOGAxVLSGwGHANxAFkQ4dUDCBA&uact=5&og=Materials+Chemistry+and+Physics&gs_l=Egxnd3Mtd2l6LXNlcniAiH01hdGVyaWVscyBdaGVtaXN0cnkgYW5kIFBoeXNpY3MyCxAAGIAEGJECGloFMgsQABiABBiRAhIKBTIFEAAyGAQyBRAAGIAEMgUQABiABDIFEAAyGAQyBRAAGIAESJ0EUBAbyAHAAeAGQAQCYAYcBoAGHAaoBAzAuMbgBA8gBAPgBAvgBAZgCAaACmgGYAwCSBwMwLiGgB88G&scient=gws-wiz-serp	https://www.sciencedirect.com/science/article/abs/pii/S0254058421009056	Under UGC - CARE
HR Motivation: An Organizational Concert Viiewpoin	K.Varalakshmi	Commerce CA	International journal of of Human Rights	2021-2022	2394- 0298			Under UGC - CARE
MAGDM Problems Using Triangular Fuzzy Sets And Its Application	Dhavamani R	Mathematics	International Journal of Mechanical Engineering	2021-2022	ISSN 0974-5823	www.interscience.com	https://www.kalaharijournals.com/resources/APRIL_70.pdf	Under UGC - CARE
Application of Institutionistic Fuzzy Graphs in Real life situation	Sheik dhavuth S	Mathematics	Journal of Fundamental and comparative Research	2021-2022	ISSN-2277 7067	https://doi.org/10.3390/math8081241	https://doi.org/10.3390/math8081241	Under UGC - CARE
QUEST FOR IDENTITY IN BHARATI MUKHERJEE'S DESIRABLE DAUGHTERS AND LEAVE IT TO ME	Suguna. K & Dr. R. Sankari	English	Kalyan Bharati	2021	0976-0822			Under UGC - CARE



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Image of Women in Manju Kapur's Difficult Daughters	Suguna. K & Dr. R. Sankari	English	NIU - International Journal of Human Rights	2021	2394-0298	www.niu.edu.in		Under UGC - CARE
Synthesis of Zinc Oxide Nanoparticles and its Catalytic Activity and Antibacterial Activity for Degradation of Soaked Green Peas Food Adulterated Dye	ANANTH KUMAR S	DEPARTMENT OF CHEMISTRY	Abyssinia Journal of Engineering and Computing	2022	ISSN 2788-6247	https://abjol.org.et/index.php/ajec/	https://abjol.org.et/index.php/ajec/article/view/551	Peer Reviewed
A study on the Reasons for delay or Non Repayment of Business Loan for Micro Entrepreneurs	B. Preethi	Commerce	International Journal of Creative Research Thoughts	2023	2320-2882	www.ijcrt.org	www.ijcrt.org	yes
A study on the Reasons for delay or Non Repayment of Business Loan for Micro Entrepreneurs	Dr.N.Panjali	Commerce	International Journal of Creative Research Thoughts	2023	2320-2882	www.ijcrt.org	www.ijcrt.org	yes
A Study on Effectiveness of Salesperson Behaviour on Customer Loyalty In Retailng at Ranipet	B Preethi	Commerce	International Journal of Novel Research and Development (IJNRD)	2022	2456-4184	www.ijnrd.org	www.ijcrt.org	yes
A Study on Effectiveness of Salesperson Behaviour on Customer Loyalty In Retailng at Ranipet	Dr.N.Panjali	Commerce	International Journal of Novel Research and Development (IJNRD)	2022	2456-4184	www.ijnrd.org	www.ijcrt.org	yes



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Effect of Doping of Iron on Structural, Optical and magnetic properties of CeO ₂ Nanoparticles	Mr. C. Kumaran	PHYSICS	Chemical Physics Letters	2022-2023	1873-4448	https://www.google.com/search?q=Chemical+Physics+Letters&sca_esv=d721955a60ea707d&sxsrf=ADLYWlJqnVIPXZPiZKBYkA9RgYa8DymZgA%3A1717567536594&ei=MABgZsHxI8b6seMP14nTsAU&ved=0ahUKEwiByZXX5cOGAxVGFwGHdfeFFYQ4dUDCBA&uact=5&oq=Chemical+Physics+Letters&gs_lp=Egnd3Mtd2l6LXNlcnAiGENoZW1pY2FsiFBoeXNPY3MgTGV0dGVycziFEAAyGAAQyCxAAGIAEGJECGloFMgUQABiABDIFEAAyGAAQyBRAAGIAEMgUQABiABDIFEAAyGAAQyCxAAGIAEGIYDGloFMgsQABiABBiGAXiKBTILEAAyAQYhgMYigVI1gpQAFgAcAB4AZABAjGjBjQGgAY0BqgEDMC4xuAEDyAEA-AEC-AEBmAIBoAKfAZgDAJIHAzAuMaAHoAY&scient=gws-wiz-serp	https://www.sciencedirect.com/science/article/abs/pii/S0009261422007679	YES
Elemental Analysis for human identification assisted by machine learning techniques,	N.Ambiga & Dr.A.Nagarajan	P.G & Research Department of Computer Science	International journal of Health Sciences	2022-23	ISSN:11024-11041	www.ijhs.com	https://sciencescholar.us/journal/index.php/ijhs/article/view/11832	UGC-CARE, SCOPUS
Enhanced machine learning techniques for elements in human tissue-hair for the determination of biometrics	N.Ambiga & Dr.A.Nagarajan	P.G & Research Department of Computer Science	journal of east china university of science and technology	2022-23	1006-3080	Journal of East China University of Science and Technology (ecust.edu.cn)	http://hdlgdxhb.info/index.php/je_cust/article/view/340	UGC-CARE, SCOPUS
An In Vivo Synergistic Research on the Assessment of the Phytocompound Capped Silver Nanoparticles from Raphanus sativus Leaf Extract and Curcuma longa Against UTI-Causing E.coli.	Dr.K.Jagathy	Microbiology	Physical Chemistry Research	2022-2023	DOI:10.22036/PCR.2022.326373.2021	https://www.researchgate.net/publication/360259180_An_In_Vivo_Synergistic_Research_on_the_Assessment_of_the_Phytocompound_Capped_Silver_Nanoparticles	https://www.researchgate.net/publication/360259180_An_In_Vivo_Synergistic_Research_on_the_Assessment_of_the_Phytocompound_Capped_Silver_Nanoparticles	SCOPUS



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In vivo synergistic antibiofilm activity of Curcumin Silver Nanoparticles against UTI causing colistin resistance E.coli	Dr.K.Jagathy	Microbiology	Research Journal of Chemistry and Environment	2022-2023	doi: https://doi.org/10.25303/2601rjce5357	In vivo synergistic antibiofilm activity of Curcumin Silver Nanoparticles against UTI causing colistin resistance E.coli Semantic Scholar	In vivo synergistic antibiofilm activity of Curcumin Silver Nanoparticles against UTI causing colistin resistance E.coli Semantic Scholar	SCOPUS
Synthesis and Characterization of Dose-Dependent Antioxidants and Antimicrobial Activity of Phloretin Loaded PLGA Nanoparticles	Vanmathiselvi K	Microbiology	Biointerface Research in Applied Chemistry	2022	ISSN: 2069-5837	https://biointerfaceresearch.com/	https://www.researchgate.net/publication/361312892_Synthesis_and_characterization_of_dose-dependent_antioxidants_and_antimicrobial_activity_of_phloretin_loaded_plga_nanoparticles	UGC- CARE, Group 2 Web of Science
Copper nanoparticles incorporated manganese dioxide nanocomposites for electrochemical capacitance application	Dr. A. Shoba	Department of Chemistry	Journal of New Materials for Electrochemical Systems	2022	1480-2422	http://iieta.org/journals/jnmes	https://doi.org/10.14447/jnmes.v25i3.a05	yes, Web of Science, Scopus

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