

(Re-Accredited with 'B' Grade by NAAC & Affiliated to Periyar University, Salem)

CRITERION III

3. Research, Innovations and Extension

3.3 **RESEARCH PUBLICATIONS AND AWARDS**

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

2021-2022



(Re-Accredited with 'B' Grade by NAAC & Affiliated to Periyar University, Salem)

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list

during the last five years (2021-2022)

Screenshots of Research Article

Korean J. Math. 29 (2021), No. 4, pp. 749–763 http://dx.doi.org/10.11568/kjm.2021.29.4.749

A GENERALIZED APPROACH OF FRACTIONAL FOURIER TRANSFORM TO STABILITY OF FRACTIONAL DIFFERENTIAL EQUATION

ARUSAMY MOHANAPRIYA, VARUDARAJ SIVAKUMAR*, AND PERIASAMY PRAKASH

ABSTRACT. This research article deals with the Mittag-Leffler-Hyers-Ulam stability of linear and impulsive fractional order differential equation which involves the Caputo derivative. The application of the generalized fractional Fourier transform method and fixed point theorem, evaluates the existence, uniqueness and stability of solution that are acquired for the proposed non-linear problems on Lizorkin space. Finally, examples are introduced to validate the outcomes of main result.

https://koreascience.kr/article/JAKO202106957176285.pdf

Open Access Article

Novel Oscillation Theorems and Symmetric Properties of Nonlinear Delay Differential Equations of Fourth-Order with a Middle Term

- hy 🕼 Barakah Almarri 1.† 😒 📀 😩 S. Janaki 2.† 😒 😢 V. Ganesan 3.† 🖾 🛞 Ali Hasan Ali 4.5.† ⊠ 🤗 💃 Kamsing Nonlaopon 5.*.† ⊠ 😑 and 🏟 Omar Bazighifan 7.† ⊠ 🗢
- ¹ Department of Mathematical Sciences, College of Sciences, Princess Nourah Bint Abdulrahman University, P.O. Box 84428, Riyadh 11671, Saudi Arabia
- ² Department of Mathematics, Periyar University, Salem 636011, Tamilnadu, India
- ³ PG and Research Department of Mathematics, Aringar Anna Government Arts College, Namakkal 637002, Tamilnadu, India
- ⁴ Department of Mathematics, College of Education for Pure Sciences, University of Basrah, Basrah 61001, Iraq ⁵ Doctoral School of Mathematical and Computational Sciences. University of Debrecen. H-4002 Debrecen. Hungsry
- ⁶ Department of Mathematics, Faculty of Ocience, Khon Kaen University, Khon Kaen 40002, Thailand
 ⁷ Section of Mathematics, International Telematic University Uninettuno, CorsoVittorio Emanuele II, 39, 00188 Roma, Italy
- * Author to whom correspondence should be addressed.
- [†] These authors contributed equally to this work.

Symmetry 2022, 14(3), 585; https://doi.org/10.3390/sym14030585

Received: 28 February 2022 / Revised: 11 March 2022 / Accepted: 14 March 2022 / Published: 16 March 2022 (This article belongs to the Special Issue Symmetries of Difference Equations, Special Functions and Orthogonal Polynomials)

https://www.mdpi.com/2073-8994/14/3/585



(Re-Accredited with 'B' Grade by NAAC & Affiliated to Periyar University, Salem)

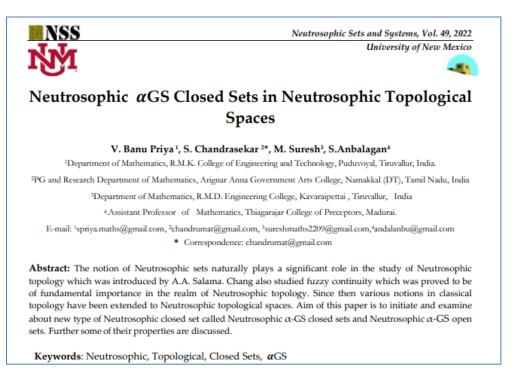
3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list

during the last five years (2021-2022)

Screenshots of Research Article

Journal of King Saud University - Science Volume 34, Issue 3, April 2022, 101910
Original article Synthesis and characterizations of CuO nanoparticles using <i>Couroupita guianensis</i> extract for and antimicrobial applications
<u>S. Logambal</u> ^a , <u>C. Maheswari</u> ^b <u>A</u> ⊠, <u>S. Chandrasekar</u> ^b , <u>T. Thilagavathi</u> ^c <u>A</u> ⊠, <u>C. Inmozhi</u> ^d , <u>S. Panimalar</u> ^e , <u>F.A. Bassyouni ^f, R. Uthrakumar</u> ^a , <u>Mohamed Ragab Abdel Gawwad</u> ^g , <u>Reem M. Aljowaie</u> ^h , <u>Dunia A. Al Farraj^h, K. Kanimozhi</u> ⁱ
Show more ∨ + Add to Mendeley ∞ Share ⋽⋽ Cite
https://doi.org/10.1016/j.jksus.2022.101910 // Get rights and content //

https://www.sciencedirect.com/science/article/pii/S101836472200091X



https://digitalrepository.unm.edu/cgi/viewcontent.cgi?article=2059&context=nss_journal



(Re-Accredited with 'B' Grade by NAAC & Affiliated to Periyar University, Salem)

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list

during the last five years (2021-2022)

Screenshots of Research Article

Nanotechnology, Green Synthesis and Biological Activity Application of Zinc Oxide Nanoparticles Incorporated Argemone Mxicana Leaf Extract

by (2) Maheswari Chinnapaiyan 1.2 ☉, (2) Yashika Selvam 3 ☉, (2) Fatma Bassyouni 4.* ☉ ⑤, (3) Mathammal Ramu 1 ☉, (2) Chandrasekar Sakkaraiveeranan 2 ☉, (2) Aravindan Samickannian 5 ☉, (3) Gobi Govindan 5 ☉, (2) Matheswaran Palaniswamy 5 ☉, (2) Uthrakumar Ramamurthy 5 ☉ and (3) Mohamed Abdel-Rehim 7 ☉ ☉

- ¹ Department of Mathematics, Muthayammal College of Arts and Science, Rasipuram 637408, Tamil Nadu, India
- ² PG & Research Department of Mathematics, Arignar Anna Government Arts College, Namakkal 837002, Tamil Nadu, India
- ³ Department of Physics, Sri Sarada College for Women (Autonomous), Salem 636016, Tamil Nadu, India
- ⁴ Department of Natural and Microbial Products, National Research Center, Cairo 12682, Egypt
- ⁵ Department of Physics, Government Arts College (Autonomous), Salem 638007, Tamil Nadu, India
- ⁶ Department of Chemistry, Government Arts College (Autonomous), Salem 636007, Tamil Nadu, India
- ⁷ Department of Materials and Nanophysics, KTH Royal Institute of Technology, SE-11419 Stockholm, Sweden
- * Author to whom correspondence should be addressed.

Molecules 2022, 27(5), 1545; https://doi.org/10.3390/molecules27051545

Received: 30 December 2021 / Revised: 11 February 2022 / Accepted: 21 February 2022 / Published: 25 February 2022

(This article belongs to the Special Issue Microextraction Techniques in Biomedical Application)

https://www.mdpi.com/1420-3049/27/5/1545



Journal of King Saud University - Science Volume 34, Issue 6, August 2022, 102163

Original article

Medical applications of Couroupita guianensis Abul plant and Covid-19 best Safety measure by using Mathematical Nano topological spaces

<u>C. Maheswari</u>^a, <u>M. Sathyabama</u>^b <u>A</u> ⊠, <u>S. Chandrasekar</u>^c <u>A</u> ⊠, <u>G. Gobi^d</u>, <u>C. Inmozhi</u>^e, <u>K. Parasuraman^f, R. Uthrakumar</u>^d

https://www.sciencedirect.com/science/article/pii/S1018364722003445



(Re-Accredited with 'B' Grade by NAAC & Affiliated to Periyar University, Salem)

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list

during the last five years (2021-2022)

Screenshots of Research Article

	Materials Technology > Advanced Performance Materials Volume 37, 2022 - Issue 11 Submit an article Journal homepage	Enter keywords, authors, DOI, ORCID etc	This Journal Q Advanced search
251 Views 1 CrossRef citations to dat 0 Altmetric	Research Article Biomass-derived N, S self-doped activated ca MDO ₂ as cathood for supercapacitor S. Dhinesh, M. Priyadharshini, T. Pathanivel & R. Gobi Z Pages 1877-1851 Rescueed 28 Apr 2021. Accessed 10 Cd 2021, Holished online: 12 Oct 2021 C Download citation Integr://doi.org/10.1080/10667857.2021.1990458 Full Article Figures & data Reference C Citations Meterics P Reprints & P	_	+

https://www.tandfonline.com/doi/full/10.1080/10667857.2021.1990458

血	Access through your institution	Purchase PDF		
ELSEVIER		lydrocolloids 5, April 2022, 107386	Hydrocelards	
solvati	Effect of pH and cosolvent sucralose on the solvation profile of ovalbumin: Ultrasonic and molecular simulation studies			
P. Agalya ^a , I.	Pires de Oliveira ^{b c} Զ 🔯 , <u>C.H. 1</u>	Lescano ^{_d} , <u>A.R.L. Caires</u> ^e ,	<u>V. Velusamy</u> ª 옷 🔤	
Show more	Show more 🗸			
+ Add to Mendeley 🚓 Share 🤧 Cite				
https://doi.org/	10.1016/j.foodhyd.2021.107386 >		Get rights and content a	

https://www.sciencedirect.com/science/article/abs/pii/S0268005X2100802X



(Re-Accredited with 'B' Grade by NAAC & Affiliated to Periyar University, Salem)

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list

during the last five years (2021-2022)

Screenshots of Research Article

ScienceDirect				Journals &
		🔁 View PDF	▲ Access through your institution	Purchase PDF
	Outline		materialstoday:	materializaday-
	Abstract		PROCEEDINGS	
	Keywords		Volume 35, Part 1, 2021, Pages 48-52	internet in the second s
	1. Introduction			
	2. Experimental		Structural, optical and e	electrical studies on zinc
	3. Results and discussion		doped barium strontiu	n titanate as photo-
	4. Conclusion		anode for DSSC device	
	References		<u>V. Kavitha ^a, J. Mayandi ^c, P. Mahalingam ^b, N. Se</u>	thunsthië o se
	Show full outline \checkmark		Show more V	
	Cited By (26)		+ Add to Mendeley 🚓 Share 🤧 Cite	
	Figures (8)		https://doi.org/10.1016/j.matpr.2019.05.437 >	Get rights and content >

https://www.sciencedirect.com/science/article/pii/S221478531931404X

B.	ScienceDirect				Journals 8
			🔁 View PDF	Access through your institution Purchase PDF	
		Outline		materialstoday: PROCEEDINGS	materializadaya
		Abstract Keywords		Volume 23, Part 1, 2020, Pages 12-15	
		 Introduction Experimental section 		Optical and structural properties of t	ungsten-
		 Result and discussion Conclusion 		doped barium strontium titanate	-
		References		<u>V. Kavitha</u> ^a , <u>P. Mahalingam</u> ^b , <u>M. Jeyanthinath</u> ^c , <u>N. Sethupathi</u> ^a <u>A</u> ⊠ Show more ∨	
		Show full outline 🗸		+ Add to Mendeley 🧠 Share 🤧 Cite	
		Cited By (24)		https://doi.org/10.1016/j.matpr.2019.05.351 >	Get rights and content >

https://www.sciencedirect.com/science/article/pii/S2214785319312076



(Re-Accredited with 'B' Grade by NAAC & Affiliated to Periyar University, Salem)

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list

during the last five years (2021-2022)

Screenshots of Research Article



RASAYAN J. Chem. Vol. 14 | No. 4 |2311-2317| October- December | 2021 ISSN: 0974-1496 | e-ISSN: 0976-0083 | CODEN: RJCABP http://www.rasayanjournal.com http://www.rasayanjournal.co.in

GROWTH OF MULTI-WALLED CARBON NANOTUBES ALONG WITH GRAVITY BY SPRAY PYROLYSIS OF NATURAL PRECURSOR

E. Kanagaraj, P. Mahalingam[⊠], R. Siddharthan and P. Sivakumar Arignar Anna Government Arts College, Namakkal - 637002, Tamil Nadu, India [™]Corresponding Author: ponmahanano@gmail.com

http://www.rasayanjournal.co.in/admin/php/upload/3334_pdf.pdf

Desalination and Water Treatment
 www.deswater.com

262 (2022) 215–226 June

0

odoi: 10.5004/dwt.2022.28446

Nonlinear curve fit analysis for Acid blue 92 removal using functionalized carbon nanotubes

R. Siddharthan, P. Mahalingam*, P. Sivakumar, A. Loganathan

Department of Chemistry, Arignar Anna Government Arts College, Namakkal, Tamil Nadu – 637002, India, emails: ponmahanano@gmail.com (P. Mahalingam), siddharth83.chem@gmail.com (R. Siddharthan), shivagobi@gmail.com (P. Sivakumar), loghunadan@gmail.com (A. Loganathan)

Received 9 January 2022; Accepted 22 March 2022

https://www.deswater.com/DWT_abstracts/vol_262/262_2022_215.pdf



(Re-Accredited with 'B' Grade by NAAC & Affiliated to Periyar University, Salem)

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list

during the last five years (2021-2022)

Screenshots of Research Article



http://www.apsciencelibrary.com/bitstream/123456789/9709/1/34311-Article%20Text-61668-1-10-20211231.pdf

	INDIAN JOURNAL OF PHARMACEUTICAL E AND RESEARCH	DUCATION	science Otation Index Sepanded, Journal of Quality Publication Since 1967	ed and indexed in Critetion Reports. SCOPUS (MIRASE
Home About APTI	About Journal For Autho	rs For Librarians	Search Articles Contact Us	
Home Articles				Browse Issues
Thu, 06/30/2022 - 05:39 web	admin			In Press
/ Identification of A	ntioxidant and Antidiabetic up	Evolorino Natural	Compounds of Sungihwajungtang for	Latest Issue
Compounds in Hedyo Bloautography Coupled	hlum spicatum using TLC with Mass Spectrometry and		stic and Anti-Inflammatory Effect using	Pastissues
their in silico Molecular D	ocking Studies			RSS Feeds
Published on:June 2022 Indian Journal of Pharmaci Original Article doi:10.5530/	eutical Education and Research, 2022 licer.56.3.136	; 56(3):838-845		Impact Factor
	oxidant and Cytotoxicity Ac nt Benkara malabarica (Lan		Obtained from the Leaves o	IJPER - An Official Publication of Association of Pharmaceutical Teachers of India is pleased to announce continued growth in the Latest Release of Journal Citation Reports (Jource: Web of Science Data).
Authors and affiliatio	on (s):			Impaot Factor⊝ as reported in the 2021 Journal Citation Reports⊝ (Clarivate Analytics,
Muthiah Kalusaling	am, Veluchamy Balakrishnan°			2022): 0.843
Department of Botany, J	Arignar Anna Government Arts College,	Namakkal, Tamil Nadu, IN	DLA.	
				Recent Publications

https://www.ijper.org/article/1744

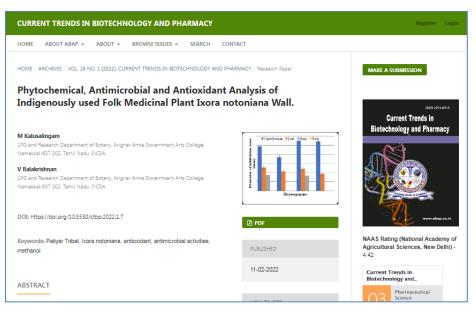


(Re-Accredited with 'B' Grade by NAAC & Affiliated to Periyar University, Salem)

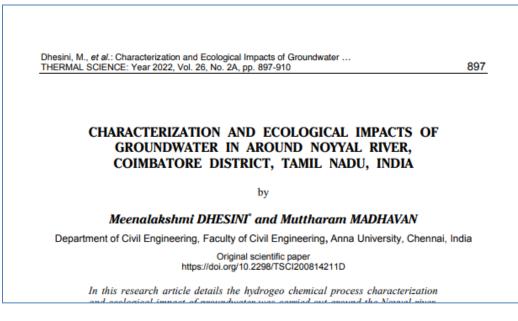
3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list

during the last five years (2021-2022)

Screenshots of Research Article



https://www.abap.co.in/index.php/home/article/view/308



https://www.doiserbia.nb.rs/img/doi/0354-9836/2022/0354-98362100211D.pdf

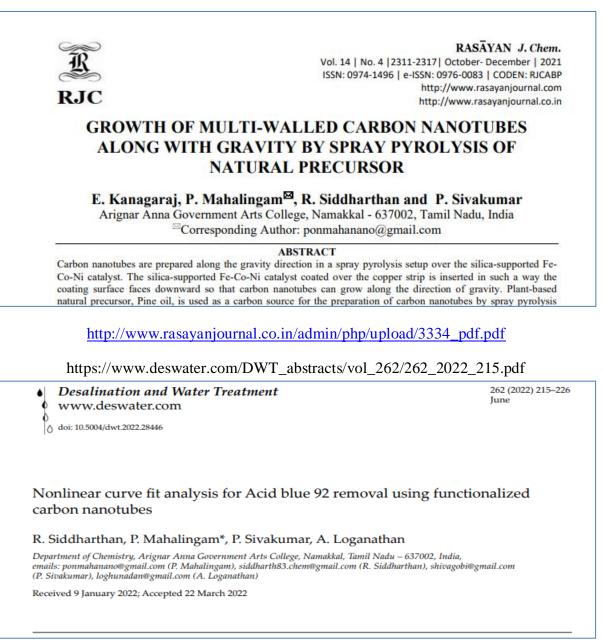


(Re-Accredited with 'B' Grade by NAAC & Affiliated to Periyar University, Salem)

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list

during the last five years (2021-2022)

Screenshots of Research Article



https://www.deswater.com/DWT_abstracts/vol_262/262_2022_215.pdf



(Re-Accredited with 'B' Grade by NAAC & Affiliated to Periyar University, Salem)

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list

during the last five years (2021-2022)

Screenshots of Research Article

 The Journal of Supercomputing (2020) 76:915–931

 https://doi.org/10.1007/s11227-019-03039-6

 Secured distributed routing technique using extended

 DART and table elimination (ET-DART) technique

 in wireless sensor networks environment

 N. V. Chinnasamy¹ · A. Senthilkumar²

 Published online: 26 October 2019

 © Springer Science+Business Media, LLC, part of Springer Nature 2019

 Abstract

 Distributed wireless sensor networks (WSNs) particularly deployed in urban applications like traffic surveillance are the main source of big data, and they produce a massive quantity of data. Multipath routing favors reliable data delivery in the case of sensitive data. However, the disadvantage is that many routes might increase the number of control packets. In this paper, we present an extended dynamic address

https://www.researchgate.net/publication/336831385_Secured_distributed_routing_technique_using_ext

ended_DART_and_table_elimination_ET-

DART_technique_in_wireless_sensor_networks_environment

Article Publisher preview available

Secured distributed routing technique using extended DART and table elimination (ET-DART) technique in wireless sensor networks environment

Springer

February 2020 · The Journal of Supercomputing 76(1)	
DOI:10.1007/s11227-019-03039-6	

Authors:



https://www.researchgate.net/publication/336831385_Secured_distributed_routing_technique_using_ext ended_DART_and_table_elimination_ET-

DART_technique_in_wireless_sensor_networks_environment



(Re-Accredited with 'B' Grade by NAAC & Affiliated to Periyar University, Salem)

.3.1 Number of research papers published per teacher in	the Journals notified on UGC care list
uring the last five years (2021-2022)	
creenshots of Research Article	
Turkish Journal of Computer and Mathematics Education	Vol.12 No. 11(2021),4435- 4441 Research Article
Contemporary Secure Mechanism Using Deep Belief Netv Environment in Wireless Sensor Networks	work (DBN) For Smart
P.Brindha ¹ , Dr.A.Senthil Kumar ²	
¹ Research Scholar, Department of Computer Science, Periyar University, ² Department of Computer Science, Arignar Anna Government Arts Colle <u>brinmalar@gmail.com</u> , <u>senthilkumarmca76@gmail.com</u>	
orninalar@gnan.com, sentinkunarinea/o@gnan.com	
Article History: Received: 11 January 2021; Revised: 12 February 2021; online: 10 May 2021	; Accepted: 27 March 2021; Published
Article History: Received: 11 January 2021; Revised: 12 February 2021;	
Article History: Received: 11 January 2021; Revised: 12 February 2021; online: 10 May 2021 <u>file:///C:/Users/Dell/Downloads/6580-Article%20</u> Secure disjoined multi-hop communication in wireless ser	Text-12096-1-10-20210516.pdf
Article History: Received: 11 January 2021; Revised: 12 February 2021; online: 10 May 2021 <u>file:///C:/Users/Dell/Downloads/6580-Article%207</u> Secure disjoined multi-hop communication in wireless ser network using trust nodes based data transmission techni April 2021 · <u>Materials Today: Proceedings</u>	Text-12096-1-10-20210516.pdf nsor ique
Article History: Received: 11 January 2021; Revised: 12 February 2021; online: 10 May 2021 <u>file:///C:/Users/Dell/Downloads/6580-Article%20</u> Secure disjoined multi-hop communication in wireless ser network using trust nodes based data transmission techni	Text-12096-1-10-20210516.pdf nsor ique
Article History: Received: 11 January 2021; Revised: 12 February 2021; online: 10 May 2021 <u>file:///C:/Users/Dell/Downloads/6580-Article%207</u> Secure disjoined multi-hop communication in wireless ser network using trust nodes based data transmission techni April 2021 · <u>Materials Today: Proceedings</u> DOI: <u>10.1016/j.matpr.2021.02.191</u>	Text-12096-1-10-20210516.pdf nsor ique

Citations (1) References (22)

https://www.researchgate.net/publication/350727768 Secure disjoined multihop communication in wireless sensor network using trust nodes based data transmission tech

<u>nique</u>



(Re-Accredited with 'B' Grade by NAAC & Affiliated to Periyar University, Salem)

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years (2021-2022)

Screenshots of Research Article

The International journal of analytical and experimental modal analysis

ISSN NO:0886-9367

MBECDH: Hybrid Cryptography Algorithm based Secure Data Communication Process in Wireless Sensor Network

C. Sasikala^{1*}, Dr.A.Senthilkumar²

¹Dept. of Computer Science, Research Scholar, Coimbatore, Tamilnadu, India. ²Dept. of Computer Science, Arignar Anna government Arts College, Nammakkal, Tamilnadu, India.

> E-mail: sasi.venki86@gmail.com, senthilkumarmca76 @gmail.com "Corresponding Author: sasi.venki86@gmail.com

Abstract

In the Wireless Sensor Network (WSN) large numbers of sensor nodes collect and send the data to base station that analyze, manage and use the data in order to construct some kinds of smart systems.

https://drive.google.com/file/d/1JQEEvokwKUtoMZ9vmMuUG5DaqzKtVVYw/view

Furkish Online Journal of Qualitative Inquiry Current Archives About -

Home / Archives / Vol. 12 No. 9 (2021) / Articles

A Novel framework using Stochastic Gradient Decent Search for optimizing Wireless Sensor Networks

 pdf
 C. Sasikala, Dr.A. Senthilkumar

 Keywords:
 Abstract

 WSN, SGD, AllJoyn
 Image: Comparison of the second se

In the past three decades, Wireless Sensor Network (WSN) has become a

https://www.tojqi.net/index.php/journal/article/view/6341



(Re-Accredited with 'B' Grade by NAAC & Affiliated to Periyar University, Salem)

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list

during the last five years (2021-2022)

Screenshots of Research Article

The International journal of analytical and experimental modal analysis

ISSN NO:0886-9367

Congestion Aware Data Communication Process using Optimization with Routing technique in Wireless Sensor Network

S.Gayathri^{1*}, Dr.A.Senthilkumar²

¹Dept. of Computer Science, Research Scholar, Coimbatore, Tamilnadu, India. ²Dept. of Computer Science, Arignar Anna Government Arts College, Nammakkal, Tamilnadu, India.

> E-mail: gayavel82@gmail.com, senthikumarmca72@gmail.com Corresponding Author : gayavel82@gmail.com

Abstract

Congestion Aware data communication process in Wireless Sensor Network (WSN) is considered

https://drive.google.com/file/d/1EKtaMh0r3s-TMvhuWrTZdgHdb2HPemX1/view

S GAYATHRI AND A SENTHILKUMAR: ENERGY EFFICIENT BASED SECURE DATA TRANSMISSION FOR MULTI HOP TRUST MANAGEMENT TECHNIQUE USING WIRELESS SENSOR NETWORK

DOI: 10.21917/ijet.2021.0382

ENERGY EFFICIENT BASED SECURE DATA TRANSMISSION FOR MULTI HOP TRUST MANAGEMENT TECHNIQUE USING WIRELESS SENSOR NETWORK

S. Gayathri and A. Senthilkumar

Department of Computer Science, Arignar Anna Government Arts College, India

Abstract

Secure data transfer is intended to keep data safe from illegal access, damage, or disruption. In this proposed technique, an intrusion prevention system is built to counter the rapidly growing threats offered by the current generation of malware, software, and exploits. As the A trust-based technique is useful for forecasting node behavior in the future based on previous observations and finding an appropriate decision depending on suspicious node behavior; this gives a novel solution for WSN routing security. Traditional trust aware routing protocols, on the other hand, have several

https://ictactjournals.in/paper/IJCT_Vol_12_Iss_4_Paper_9_2582_2589.pdf



(Re-Accredited with 'B' Grade by NAAC & Affiliated to Periyar University, Salem)

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years (2021-2022) Screenshots of Research Article			
Turkish Online Journal of Qualitativ	e Inquiry Current Archives About -		
Home / Archives / Vol	. 12 No. 7 (2021) / Articles		
hole in Wire	amework for Prevention of Black eless Sensor Networks using f Network (DBN)		
PDF	Mrs. S. Gayathri, Mr. A. Senthilkumar		
	Abstract		
https://www.	tojqi.net/index.php/journal/article/view/4602		
Admission Helpline – <u>8745862200</u> / <u>120- 4862200</u> NOIDA INTERNATIONAL UNIVERSITY	NIRE NIIMS INTERNATIONAL ADMISSIONS SCREEN READER NIUMOOCS GRIEVANCES EEEDBACK ALUMNI NAAC LOGIN Apply for CUET Counselling About Academics Admissions Campus Life Placement Apply Now 2023		
	EDITORIAL BOARD Guidelines for Authors Publication Policy Contact Us ational Journal Of Human Rights GC CARE Listed Journal ISSN: 2394-0298 Predatory Journal Alert Statement		
	https://niu.edu.in/niuijhr/		



(Re-Accredited with 'B' Grade by NAAC & Affiliated to Periyar University, Salem)

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years (2021-2022)

Screenshots of Research Article

AWARENESS OF OCCUPATIONAL ILLNESS AND HEALTH HAZARDS WITH SPECIAL REFERENCE TO WOMEN EMPLOYEES IN THE SPINNING INDUSTRY

ABSTRACT

Women have access to a vibrant and varied labor market. The many threats to women's health in the workplace remain poorly distinguished. The current problem in spinning mills is not an isolated event, and everyone must recognize this. Like other places, this community has a significant lack of trust. The public is unaware of the risks to their health since employees lack knowledge and self-assurance. The owner and the workers clearly understand both parties and the economy. Over the past two decades, the spinning mill sector has made great strides. There have been several obstacles that the industry has had to overcome to maintain its competitive edge. Most of the industry's core labor comprises women, who deserve recognition and help to improve their situation. Success in the cotton sector is impossible without protecting the rights of low-income women who labor in it. This investigation focused on the health and well-being of women who worked in the spinning mills in the Namakkal District.

Keywords : Hazards, Health, Economy, Occupational Illness, Spinning Industry.

Introduction

Their illitere errotes are high Workers? errores

https://www.sxcejournal.com/spe-dec-2022/16.pdf

SOCIAL-ECONOMIC STATUS OF WOMEN EMPLOYEES WORKING IN THE GARMENT INDUSTRY IN TIRUPUR DISTRICT

UGC CARE APPROVED

ABSTRACT

A nation's destiny is primarily determined by the role of women in its economy. At the same time, men's paid employment increases, and women's incomes and salaries rise. There are still many issues that women confront because of the wage gap. A woman's role has evolved enormously and is now making the most significant impact on our society today. Today's civilization would be unimaginable without the contributions of women, who are making significant strides in many fields. Women make up 82.5% of the garment industry's workforce, making it labor-intensive. Women in Tiruppur's garment business were the focus of this investigation. A woman's social and economic standing are intertwined, and the latter depends on her ability to participate in the economy.

Keywords : Women employees, economic development, workforce, Garment industry, Organization

https://sxcejournal.com/spe-dec-2022/5.pdf



(Re-Accredited with 'B' Grade by NAAC & Affiliated to Periyar University, Salem)

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list

during the last five years (2021-2022)

Screenshots of Research Article



Go Back

Original Research

A STUDY FOCUS ON PSYCHOLOGICAL PROBLEMS FACED BY WOMEN EMPLOYEES IN GARMENT COMPANIES IN TIRUPUR CITY

Dr.D.KANCHANA, and Mrs.B.SUGANYA

Vol 17, No 05 (2022) | DDI: 10.5281/zenodo.6622510 | Author Affiliation: Assistant Professor, Department of Business Administration, Arignar Anna Government College, Namakkal, Tamilinadu: Ph.D. Research Scholar (Part-Time), Department of Business Administration, Arignar Anna Government College, Namakkal, Tamilinadu. | Licensing: CC 4.0 | Pg no: 549-566 | To cite: Dr.D.KANCHANA, and Mrs. B.SUGANVA. (2022). A STUDY FOCUS ON PSYCHOLOGICAL PROBLEMS FACED BY WOMEN EMPLOYEES IN GARMENT COMPANIES IN TIRUPUR CITY. 17(05), 549-566. https://doi.org/10.5281/zenodo.6622510 | Published on: 31-05-2022

https://seyboldreport.org/article_overview?id=MDYyMDIyMDYwODU4NDQ2MzYz