



YOGEESSHA HC

Nagarjuna College of Engineering and
Technology, Bangalore

Knowledge Management
Composite Materials

	All	Since 2016
Citations	17	17
h-index	2	2
i10-index	1	1

TITLE	CITED BY	YEAR
<p>Synthesis, Characterization and Mechanical Properties of A356.1 Aluminium Alloy Matrix Composite Reinforced With Mgo Nano Particles G Praveen, B Girisha, K, HC Yogeessa International Journal of Engineering Science Invention 3 (6), 53-59</p>	11	2014
<p>Factors Influencing Knowledge Sharing Among Undergraduate Engineering Students HC Yogeessa, SG Gopalakrishna The International Journal Research Publications's Research Journal of ...</p>	6	2013
<p>Influence of Personal Factors on the Knowledge Sharing Attitude of Individuals in Engineering Education Context HC Yogeessa, SG Gopala Krishna International Journal of Science and Research 6 (02), 2083-2087</p>		2017
<p>Synthesis and Evaluation of Aluminium 6061 Based Hybrid Composites and Validation With FEM VK H S, HC Yogeessa, HS Ghanashyam International Journal of Innovative Science, Engineering & Technology 2 (10 ...</p>		2015
<p>Structural Safety and Response Spectrum Analysis of Globe Valve Using Finite Element Analysis Anand, HC Yogeessa International Journal for Ignited Minds 3 (09), 145-150</p>		2015
<p>Modal Analysis of the Blade of a Power Generation Wind Turbine Using Finite Element Approach PP Chavan, KSS Aradhya, HC Yogeessa</p>		



Kapilan N

Nagarjuna College of Engineering and Technology

Biofuels
HVAC

	All	Since 2016
Citations	516	313
h-index	10	9
i10-index	10	8

TITLE	CITED BY	YEAR
<p>Evaluation of Methyl Esters of Mahua Oil (<i>Madhuca Indica</i>) as Diesel Fuel N Kapilan, RP Reddy Journal of the American Oil Chemists' Society 85 (2), 185-188</p>	76	2008
<p>Technical aspects of biodiesel and its oxidation stability. N Kapilan, TPA Babu, RP Reddy International Journal of ChemTech Research 1 (2), 278-282</p>	71	2009
<p>Effect of diethyl ether on the performance and emission of a 4-S Di diesel engine P Mohanan, N Kapilan, RP Reddy SAE Technical Paper</p>	49	2003
<p>An experimental and numerical study on effects of exhaust gas temperature and flow rate on deposit formation in Urea-Selective Catalytic Reduction (SCR) system of modern ... SS Prabhu, NS Nayak, N Kapilan, V Hindasageri Applied Thermal Engineering 111, 1211-1231</p>	44	2017
<p>Performance and emission studies of diesel engine using diethyl ether as oxygenated fuel additive N Kapilan, P Mohanan, RP Reddy SAE Technical Paper</p>	35	2008
<p>Improvement of performance of dual fuel engine operated at part load N Kapilan, B Ashok, RP Reddy</p>	29	2010
<p>Characterization and effect of using Mahua oil biodiesel as fuel in compression ignition engine N Kapilan, TPA Babu, RP Reddy Journal of Thermal Science 18 (4), 382</p>	26	2009
<p>A Review On New Methods Used For The Production Of Biodiesel. N Kapilan, BD Baykov Petroleum & Coal 56 (1)</p>	21	2014
<p>Combustion and emission characteristics of a dual fuel engine operated with mahua oil and liquefied petroleum gas KN Nadar, RP Reddy Thermal science 12 (1), 115-123</p>	16	2008
<p>Comparison of performance of biodiesels of mahua oil and gingili oil in dual fuel engine KN Nadar, PR Reddy, RE Anjuri Thermal Science 12 (1), 151-156</p>	13	2008

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Virtual laboratory: A boon to the mechanical engineering education during covid-19 pandemic N Kapilan, P Vidhya, XZ Gao Higher Education for the Future 8 (1), 31-46	9	2021
Study of variables affecting the synthesis of biodiesel from Madhuca Indica oil N Kapilan, TPA Babu, RP Reddy European journal of lipid science and technology 112 (2), 180-187	9	2010
Computational Fluid Dynamics Analysis of an Evaporative Cooling System N Kapilan, GM Manjunath, HN Manjunath Strojnícky casopis–Journal of Mechanical Engineering 66 (2), 117-124	8	2016
Design and analysis of manually operated floor cleaning machine MR Kumar, N Kapilan International Journal of Engineering Research & Technology (IJERT)	8	2015
Effect of injector opening pressure on performance and emission characteristics of mahua oil methyl ester in a DI diesel engine N Kapilan, TPA Babu, K Janardhan, RP Reddy SAE Technical Paper	8	2009
Performance and emissions of a dual fuel operated agricultural diesel engine N Kapilan, TP Ashok Babu, RP Reddy Annals of Faculty Engineering Hunedoara 8, 159-162	7	2010
Improvement of performance of vegetable oil fuelled agricultural diesel engine N Kapilan, TPA Babu, RP Reddy	7	2009
Effect of injection time on the performance and emissions of LPG ME of mahua oil dual fuel engine N Kapilan, RP Reddy SAE Technical Paper	7	2007
Evaluation of properties and storage stability of Madhuca indica biodiesel N Kapilan, AB TP, R RP Journal of oleo science 58 (12), 617-622	6	2009
Effect of injection pressure on the performance and emission of diesel engine using blend of methyl esters of karanja oil and diesel as fuel N Kapilan, RP Reddy, T Basavaraj SAE Technical Paper	6	2006



Govinde Gowda M S

Principal
Thermal

	All	Since 2016
<u>Citations</u>	108	93
h-index	7	7
i10-index	6	3

3 articles

1 article

not available

available

Based on funding mandates

TITLE	CITED BY	YEAR
<p>Effect of mean operating pressure on the performance of stack-based thermoacoustic refrigerator BG Prashantha, MSG Gowda, S Seetharamu, G Narasimham International Journal of Thermal & Environmental Engineering 5, 83-89</p>	18	2013
<p>Design and optimization of a loudspeaker driven 10-W cooling power thermoacoustic refrigerator BG Prashantha, MSG Gowda, S Seetharamu, G Narasimham International Journal of Air-Conditioning and Refrigeration 22 (03), 1450015</p>	15	2014
<p>Design and analysis of thermoacoustic refrigerator BG Prashantha, MS Govinde Gowda, S Seetharamu, G Narasimham International Journal of Air-Conditioning and Refrigeration 21 (01), 1350001</p>	12	2013
<p>Theoretical Evaluation of a 10-Watt Cooling Power Thermoacoustic Refrigerator BG Prashantha, MS Govinde Gowda, S Seetharamu, G Narasimham Heat Transfer—Asian Research 43 (7), 577-591</p>	11	2014
<p>Theoretical evaluation of loudspeaker for a 10 Watts cooling power thermoacoustic refrigerator BG Prashantha, MS Govinde Gowda, S Seetharamu, G Narasimham International Journal of Air-Conditioning and Refrigeration 21 (04), 1350027</p>	11	2013
<p>Resonator optimization and studying the effect of drive ratio on the theoretical performance of a 10-W cooling power thermoacoustic refrigerator BG Prashantha, MS Govinde Gowda, S Seetharamu, G Narasimham International Journal of Air-Conditioning and Refrigeration 23 (03), 1550020</p>	10	2015
<p>Design and comparative analysis of thermoacoustic refrigerators BG Prashantha, MSG Gowda, S Seetharamu, G Narasimham International Journal of Air-Conditioning and Refrigeration 25 (01), 1750002</p>	7	2017
<p>Design analysis of thermoacoustic refrigerator using air and helium as working substances BG Prashantha, MSG Gowda, S Seetharamu, G Narasimham Int. J. Therm. Environ. Eng 13 (2), 113-120</p>	7	2016
<p>Design Construction and Performance of 10 W Thermoacoustic Refrigerators BG Prashantha, MS Govinde Gowda, S Seetharamu, G Narasimham International Journal of Air-Conditioning and Refrigeration 25 (03), 1750023</p>	6	2017

TITLE	CITED BY	YEAR
A review of literature on thermoacoustic refrigerator BG Prashantha, MSG Gowda National Conf. Advances in Mechanical Engineering, 16-20	5	2011
Design and analysis of acoustically-driven 50 W thermoacoustic refrigerators BG Prashantha, MSG Gowda, S Seetharamu, G Narasimham Sādhanā 43 (6), 1-13	3	2018
Stack optimization of thermoacoustic refrigerator BG Prashantha, MSG Gowda, S Seetharamu, G Narasimham Power Research 8 (1), 97–102	3	2012



Amaresh Gunge

NCET, Bengaluru

Composites

Machine Design

	All	Since 2016
Citations	42	42
h-index	2	2
i10-index	1	1

TITLE	CITED BY	YEAR
<p>Study on mechanical properties of alkali treated plain woven banana fabric reinforced biodegradable composites A Gunge, PG Koppad, M Nagamadhu, SB Kivade, KVS Murthy Composites Communications 13, 47-51</p>	37	2019
<p>Mechanical properties of chemically treated woven banana/polyvinyl alcohol composites A Gunge, SB Kivade, M Nagamadhu, S Rajole Emerging Materials Research 8 (4), 638-643</p>	4	2019
<p>Mechanical and dynamic mechanical behavior of acetylation-treated plain woven banana reinforced biodegradable composites SB Kivade, A Gunge, M Nagamadhu, S Rajole Advanced Composites and Hybrid Materials, 1-15</p>	1	2021
<p>Influence of acetic acid surface treatment on mechanical and thermo mechanical structural stability of banana reinforced with PVA composite NM Amaresh Gunge, S.B.Kivade international conference on nanotechnology idea, innovations and initiatives ...</p>		2017
<p>Determination of Stress Concentration for Plate with Different Cut-Outs by Using Finite Element and Analytical Method DSBK Amaresh Gunge , BiradarMallikarjun International Journal of Combined Research & Development (IJCRD) 3 (02), 12-17</p>		2014



Jyothi J

Assistant professor of ECE, NCET

Digital Electronics

Cryptography

Machine Learning

	All	Since 2016
Citations	1	1
h-index	1	1
i10-index	0	0

TITLE	CITED BY	YEAR
An Efficient and Smart Control of Solar Panel Orientation using Machine Learning J Jyothi, MB Veena 2019 Global Conference for Advancement in Technology (GCAT), 1-5	1	2019



Zaiba

Assistant professor
Embedded systems

TITLE	CITED BY	YEAR
Human Robot Interface and Visual Compressive Detecting on Robot Arm zaiba		2018
Brain Machine Interface and Visual Compressive Sensing on Robot zaiba KETCON 2018		2018
Human Machine Interface and Visual Compressive Sensing on Robot Arm zaiba VESTA'18		2018



Manasa M G

Assistant Professor

Digital signal processing

Cryptography

Communication

TITLE	CITED BY	YEAR
Network simulation tools Manasa M G National conference on Industrial and information technologies 2019		2019
An algorithm for calculation of the speech intelligibility index in noise speech based on mutual information M M G National level conference in Electronics and communication engineering		2015



Yaseen Basha

NCET, Bangalore

VLSI Design

	All	Since 2016
Citations	2	2
h-index	1	1
i10-index	0	0

TITLE	CITED BY	YEAR
Algorithm to Design VGA Controller on FPGA Board YB Niveditha Yadav IOSR Journal of VLSI and Signal Processing 6 (6), 82-86	2 *	2016
Design of sigma delta ADC using OTA MYB Niveditha Yadav Int. Journal of Engineering Research and Application 7 (5), 11-16		2017



Sreenivasulu K N

Assistant Professor of Electronics and
Communication, NCET

Image Processing
Wireless Communication

	All	Since 2016
Citations	2	2
h-index	1	1
i10-index	0	0

TITLE	CITED BY	YEAR
Classification of Unsharp pixels using Gaussian scale mixture (GSM) model KN Sreenivasulu, N Reddy, V Maik, K Karibassappa 2016 International Conference on Electronics, Information, and ...	2	2016



Sreenivasa T V

Assistant professor
Digital image processing
Digital electronics
Communication

TITLE	CITED BY	YEAR
Efficient Image Design Using Natural image based VSS Scheme by Different Image Media TV Sreenivasa, MN Ravikumar		2015



ram babu kasetty

Professor of Electronics and Communication
Embedded Systems

	All	Since 2016
Citations	20	14
h-index	2	1
i10-index	1	1

TITLE	CITED BY	YEAR
Implementation of Convolution Encoder and Viterbi Decoder for Constraint Length 7 and Bit Rate 1/2 MK Rambabu Int. Journal of Engineering Research and Applications 3 (6), 42-46	18	2013
Implementation of Convolution Encoder and Viterbi Decoder for Constraint Length 7 and Bit Rate 1/2, Int MK Rambabu Journal of Engineering Research and Applications, ISSN, 2248-9622	2	
FPGA Implementation of 8-Bit Vedic Multiplier for DIT-FFT Application Using Urdhva Tiryagbhyam Sutra RS Kasetty Ram Babu international Journal of Advanced Research in Science, Communication and ...		2021
Simulation of Power and Area efficient combined 'S-box' and 'Inv S-box' using AES MKRB Chandana HD International Journal of Research and Analytical Reviews (IJRAR) 6 (Issue 2 ...		2019
Implementation and Comparison of Split Path Data Driven Dynamic Logic Topologies for 8-Bit Booth Multiplier Using 180nm Technology AM Mr.Kasetty Ram Babu International Journal of Innovative Research in Science, Engineering and ...		2015
Design of Master Data Acquisition Module for DataAcquisition and Telemetry Operations CH Sanjay, KR Babu International Journal of Information and Electronics Engineering 2 (4), 640		2012
Detection of frequency gravity waves and prediction of earthquake using Arduino MK Rambabu		
Detection of Frequency Gravity Waves and Prediction of Earthquakes Using Arduino A Kasetty Rambabu		
Analysis Of High Speed Wallace Tree Multiplier Using Compressors For DSP Applications N Jayalakshmi, HV Kumar, K Rambabu		



Nanda Kishore C V

Assistant Professor

Communication field

TITLE

CITED BY

YEAR

[Cloud-Based Networked Visual Servo Control](#)

KN Nikhil, TY Satheesha, CVN Kishore



Mallanna S D

Siddaganga Institute of technology Tumkur

RF Communication

Microwave Communication

TITLE	CITED BY	YEAR
Design and Analysis of High Gain Planar Inverted-F Antenna (PIFA) for Wimax and Nomadic Applications SD Mallanna, K Viswanath, PKB Rangaiah 2021 Sixth International Conference on Wireless Communications, Signal ...		2021
Decomposition Techniques in Distributed Service Architecture M S D International Journal of Science and Research (IJSR) 9 (7)		2020
Wideband Branchline Hybrid Coupler for Ultra High Frequency applications MSD ,Viswanath K, Pramod K. B. Rangaiah International Journal of Emerging Technologies and Innovative Research 6 (3 ...		2019
Performance Analysis of Resonators for microwave Applications SD Mallanna, K Viswanath 2018 International Conference on Electrical, Electronics, Communication ...		2018
Performance Analysis of resonators for Microwave Applications MSD , Viswanth K IEEE International Conference on on Electrical,Electronics,Communication ...		2018
High Gain Perfect Matched Inset Fed Rectangular Microstrip Patch Antenna fof 2.4 GHz Frequency MSD ,Viswanath K, Pramod K.B Rangaiah Journal of Advanced Research in Dynamical and Control Systems, 46-52		2018
Distributed Request Tracing using Zipkin and Spring Boot Sleuth SD Mallanna, M Devika International Journal of Computer Applications 975, 8887		



Dr. Yashwanth N

Associate Professor, Nagarjuna College of Engineering and Technology, Bengaluru

Underwater Wireless Sensor Networks
Signal Processing
VLSI
Communications

	All	Since 2016
Citations	6	6
h-index	1	1
i10-index	0	0

TITLE	CITED BY	YEAR
Wireless Sensor Node Localization in Underwater Environment SBR Yashwanth N ICEECCOT	4	2016
Node localization performance for UWSN topologies SBR Yashwanth N Journal of Communications 14 (9), 839-844	1	2019
Underwater Wireless Sensor Localization Scheme in Distributed Networks SBR Yashwanth N ICATCCT	1	2016
Sensor Node Localization and Visualization in Underwater Sensor Networks YBH Yashwanth N International Journal of Advanced Scientific Innovation (IJASI) 1 (2), 1-6		2021
Performance of SALP Swarm Optimization Algorithm in Underwater Wireless Sensor Networks YBH Yashwanth N, Sujatha B R Journal of Huazhong University of Science and Technology 50 (03), 1-7		2021
Real Route Navigation System based Automated Stereo Volume Control in Vehicles CR Yogeshwary B H, Yashwanth N International Journal of Science, Technology, Engineering and Management ...		2020
3d localization and visualization of sensor nodes and data sensing in underwater wireless sensor networks SBR Yashwanth N International Journal of Innovative Technology and Exploring Engineering 8 ...		2019
A Recursive Localization Approach for Distributed Networks YN Pallavi G IJRET 3 (6), 2487-2492		2016
Localization Scheme for Deep and Shallow Underwater Wireless Sensor Networks SBR Yashwanth N ICIAS		2015
FIR Interpolation Filter for Multi-Standard Digital Up Converter using FPGA YN Chaithra M R IJSR 4 (5), 3033-3036		2015

TITLE	CITED BY	YEAR
Time Frequency Representation of Non-Stationary Real World Signals SBR Yashwanth N Impact of E-Technology on US, 147-157		2014
HHT Based Analysis of Non Stationary Signals and Metal Structures N Yashwanth, M Harish, BR Sujatha International Journal on Recent and Innovation Trends in Computing and ...		2014



Dr. Satheesha T Y

Associate Professor, Head of Department of
ECE, CMR University, Bangalore, Karnataka

Medical image processing

	All	Since 2016
Citations	107	104
h-index	4	4
i10-index	2	1

TITLE	CITED BY	YEAR
MELANOMA IS SKIN DEEP: A 3D RECONSTRUCTION TECHNIQUE FOR COMPUTERIZED DERMOSCOPIC SKIN LESION CLASSIFICATION TYS DSN, MNG IEEE Journal of Translation Engineering in Health and Medicine, 18	71 *	2017
Review on Early Detection of Melanoma in Situ TY Satheesha, DS Narayana, MN Giriprasad International Journal of Advanced Technology & Engineering Research (IJATER ...	12	2012
Detection of melanoma using distinct features TY Satheesha, D Satyanarayana, MN Giriprasad, KN Nagesh 2016 3rd MEC International Conference on Big Data and Smart City (ICBDSC), 1-6	9	2016
Early Detection of Melanoma using Color and Shape Geometry Feature MNGP T.Y Satheesha, D Satyanarayana JOURNAL OF BIOMEDICAL ENGINEERING AND MEDICAL IMAGING 2 (4), 33-45	4	2015
A PIXEL INTERPOLATION TECHNIQUE FOR CURVED HAIR REMOVAL IN SKIN IMAGES TO SUPPORT MELANOMA DETECTION DMNGP T Y Satheesha, Dr. D Sathyanarayana JOURNAL OF THEORETICAL AND APPLIED INFORMATION TECHNOLOGY 70 (No. 3 -- 2014 ...	4	2014
SVMs classification based on Insitu melanoma TY Satheesha, D Satyanarayana, MN Giriprasad International Conference on Circuits, Communication, Control and Computing ...	3	2014
Implementation of 4-BIT two step flash ADC using 180 nm technology HM Murugesha, D Nagesh, TY Satheesha Int. J. Technol. Res. Eng 3 (10), 2913-2916	2	2016
Extraction of melanoma 3D feature from tensor representation guru murthugudde sushmita udupa International Journal of Engineering and Technology 7 (9), 273-278	1	2018
Proposed Threshold algorithm for accurate segmentation for skin lesion MNG T Y SATHEESHA, D SATYANARAYANA International Journal of Biomedical and Clinical Engineering (IJBCE). 4 (2)	1	2015
Data transfer through 5G mobile device TY Satheesha IN Patent App. 202,041,056,197		2021
ANALYSIS OF CHALLENGES IN FETAL ULTRASOUND SEGMENTATION TYSAND Sreepriya P International Journal of Advanced Research in Engineering and Technology 12 ...		2021

TITLE	CITED BY	YEAR
ADVANCED BOREWELL RESCUE UNIT GRIPPER SYSTEM TY Satheesha IN Patent awaitin g		2021
Ultrasound Image Segmentation Using Sequential Monte Carlo Method TYSAND Sreepriya P International Journal of Scientific Research in Engineering and Management 4 ...		2020
An Assessment of Ultrasound Image Segmentation TYSAND Sreepriya P International Journal of Scientific Research in Engineering and Management ...		2020
EFFICIENT FPGA BASED HYBRID CRYPTOGRAPHY ALGORITHM FOR SECURE COMMUNICATION TYSCP Dwivedi International Journal of Advanced Research in Engineering and Technology ...		2020
Nanotechnology as a Tool for Treating Cancerous Tumours, TYS Ajay Sudhir Bale, Aditya Khatokar J. , Kiran Mohan M. S. , Bharath G ... International Conference on Nanoelectronics, Nanophotonics, Nanomaterials ...		2020
Carbon Nanodots: Chemiluminescence, Fluorescence and Photoluminescence Properties, TYS Ajay Sudhir Bale, Aditya Khatokar J. , Vinay N. , B Sanjay , Bhargava S ... International Conference on Nanoelectronics, Nanophotonics, Nanomaterials ...		2020
Nanosciences Fostering Cross Domain Engineering Applications TYS Ajay Sudhir Bale, Aditya Khatokar J., Shantanu Singh, Bharath G., Kiran ... nternational Conference on Nanoelectronics, Nanophotonics, Nanomaterials ...		2020
A Study on Improved Methods in Micro electromechanical Systems Technology TYS Ajay Sudhir Bale, Aditya Khatokar J, Nayana M A, Harini R, Suhaas V ... International Conference on Nanoelectronics, Nanophotonics, Nanomaterials ...		2020
E-Notice Board Using smart card TYSMS Ganta World Journal of Technology, Engineering and Research 25 (3), 41-48		2020



Dr. Rohith S

Assoc. Professor, Department of E&C,
NCET, Bangalore

Image processing
Information hiding
VLSI
Cryptography

	All	Since 2016
Citations	110	89
h-index	5	4
i10-index	3	2

TITLE	CITED BY	YEAR
<p>Image encryption and decryption using chaotic key sequence generated by sequence of logistic map and sequence of states of Linear Feedback Shift Register</p> <p>S Rohith, KNH Bhat, AN Sharma 2014 International Conference on Advances in Electronics Computers and ...</p>	41	2014
<p>A simple robust digital image watermarking against salt and pepper noise using repetition codes</p> <p>S Rohith, KNH Bhat International Journal on Signal and Image Processing 3 (1), 47-54</p>	19	2012
<p>FPGA Implementation of (15, 7) BCH encoder and decoder for text message</p> <p>S Rohith, S Pavithra International Journal of Research in Engineering and Technology 2 (9), 209-214</p>	12	2013
<p>A secure and robust digital image watermarking scheme using repetition codes for copyright protection</p> <p>S Rohith, KNH Bhat, BK Sujatha 2014 International Conference on Advances in Electronics Computers and ...</p>	7	2014
<p>FPGA Implementation of Park-Miller Algorithm to Generate Sequence of 32-Bit Pseudo Random Key for Encryption and Decryption of Plain Text</p> <p>N Bharatesh, S Rohith International Journal of Reconfigurable and Embedded Systems 2 (3), 99</p>	6	2013
<p>Design of 8 Bit Vedic Multiplier Using Urdhva Tiryagbhyam Sutra With Modified Carry Save Adder</p> <p>MN Chandrashekhara, S Rohith 2019 4th International Conference on Recent Trends on Electronics ...</p>	4	2019
<p>Implementation of high speed and low power 5T-TSPC D flip-flop and its application</p> <p>H Ashwini, S Rohith, KA Sunitha 2016 International Conference on Communication and Signal Processing (ICCSP ...</p>	4	2016
<p>FPGA Implementation of OFDM Transceiver using Verilog-Hardware Description Language</p> <p>N Kumar, S Rohith, HV Kumar International Journal of Computer Applications 102 (6)</p>	4	2014
<p>A Novel Two Stage Binary Image Security System Using (2, 2) Visual Cryptography Scheme</p> <p>S Rohith, G Vinay International Journal Of Computational Engineering Research/ISSN, 2250-3005</p>	4	2012

TITLE	CITED BY	YEAR
<p>Two level image encryption scheme using Arnold map and combined key sequence of logistic map and tent map HG Bhaskar, S Rohith, MR Mahesh 2015 Twelfth International Conference on Wireless and Optical Communications ...</p>	3	2015
<p>Image encryption and decryption using combined key sequence of Logistic map and Lozi map S Rohith, BK Sujatha 2015 International Conference on Communications and Signal Processing (ICCSP ...</p>	3	2015
<p>FPGA implementation of 16 bit RSA cryptosystem for text message S Rohith, C Mahesh International Journal of Computer Applications 92 (8)</p>	3	2014
<p>Image Encryption and Decryption Using Key Sequence of Triple Logistic Map for Medical Applications S Rohith, L Jahnavi, SC Bhuvaneshwari, S Supreeth, BK Sujatha 2020 Third International Conference on Advances in Electronics, Computers ...</p>		2020
<p>A Novel Compressed Encrypted and Encoded Watermark Embedding Scheme for Digital Images RSBK Sujatha International Journal of Engineering and Technology 7 (8), 1-6</p>		2018
<p>Design of Physical Layer Transmitter and Receiver for Proximity-1 Space Link Protocol Using VHDL N Kulkarni, S Rohith Emerging Research in Electronics, Computer Science and Technology, 205-215</p>		2014
<p>Visual cryptography based secured and robust digital image watermarking BKS Rohith.S, K.N.HariBhat Proceedings of International Conference on multimedia Processing ...</p>		2013
<p>Design and implementation of Binary BCH (15,. 7) Encoder PS Rohith S Proceedings of National conference on Wireless, signal Processing Embedded ...</p>		2013
<p>Design of Physical Layer of Proximity 1 space link protocol using VHDL NK Rohith S Proceedings of International on VLSI & Signal Processing, 103-107</p>		2012
<p>FPGA Implementation of 8-Bit Vedic Multiplier for DIT-FFT Application Using Urdhva Tiryagbhyam Sutra S Rohith, KR Babu, MN Chandrashekar</p>		
<p>An Efficient VLSI Implementation of Double Error Correction Orthogonal Latin Square Codes MS Malavika, S Rohith, H Venkatesh Kumar International Journal of Computer Applications 975, 8887</p>		



Nagesh K.N.

NCET

wireless communication

	All	Since 2016
Citations	19	18
h-index	2	2
i10-index	0	0

TITLE	CITED BY	YEAR
Detection of melanoma using distinct features TY Satheesha, D Satyanarayana, MN Giriprasad, KN Nagesh 2016 3rd MEC International Conference on Big Data and Smart City (ICBDSC), 1-6	9	2016
Probability analysis of isolated node in wireless ad-hoc sensor network with border effect KN Nagesh, D Satyanarayana, N Poojary, C Ramiah, MNG Prasad 2013 15th International Conference on Advanced Communications Technology ...	4	2013
A CDF based Lifting scheme for the satellite image compression P Sendamarai, MNG Prasad, SM Prabhu, KN Nagesh 2016 3rd MEC International Conference on Big Data and Smart City (ICBDSC), 1-4	2	2016
Implementation of 4-BIT two step flash ADC using 180 nm technology HM Murugesha, D Nagesh, TY Satheesha Int. J. Technol. Res. Eng 3 (10), 2913-2916	2	2016
Isolated Node Localization Probability in Wireless Ad-Hoc Networks S Jadhav, KN Nagesh 2018 Second International Conference on Advances in Electronics, Computers ...	1	2018
Statistical analysis of MIMO scheme under Nakagami fading channels KN Nagesh, D Satyanarayana, SM Prabhu, MNG Prasad 16th International Conference on Advanced Communication Technology, 255-259	1	2014
A Curvelet Transformer Based Computationally Efficient Speech Enhancement for Kalman Filter MR Bhosle, KN Nagesh Modern Approaches in Machine Learning and Cognitive Science: A Walkthrough ...		2020
Speech Signal Enhancement using ASSA Approach with Time-Frequency Filter MR Bhosle, KN Nagesh 2019 Global Conference for Advancement in Technology (GCAT), 1-6		2019
Statistical analysis for mean communication range under Nakagami fading in wireless ad hoc networks KN Nagesh, C Ramiah, SM Prabhu 2015 17th International Conference on Advanced Communication Technology ...		2015
ANALYSIS OF WIRELESS AD HOC SENSOR NETWORK FOR SELECTION COMBINING AND THRESHOLD-HYBRID SELECTION/MAXIMAL RATIO COMBINING. KN NAGESH, MN GIRI PRASAD Journal of Theoretical & Applied Information Technology 62 (2)		2014

TITLE	CITED BY	YEAR
Early Detection of Insitu Melanoma Using ABCD Rules NKN T Y Satheeshaa, Dr. D Sathyanarayanab, Dr. M N Giriprasada,b The 2nd International Conference on Applied Information and Communications ...		2014
Automatic Whiteboard Eraser NKN Madhava Prabhu Sa, Chandrashekar Ra, Zahir Khalfan Saif Al-Kemyania he 2nd International Conference on Applied Information and Communications ...		2014
Node isolation probability evaluation for constant as well as random number of diversity branch of ad hoc and sensor networks KN Nagesh Anantapuram		



H venkatesh kumar

Nagarjuna college of engineering & technology

Wireless communication signal processing ...

	All	Since 2016
Citations	11	10
h-index	2	2
i10-index	0	0

TITLE	CITED BY	YEAR
A Novel Approach to Optimize Cognitive Radio Network Utilization using Cascading Technique MNG H Venkatesh Kumar TELKOMNIKA Telecommunication, Computing, Electronics and Control 13 (No 4 ...	5 *	2015
FPGA Implementation of OFDM Transceiver using Verilog-Hardware Description Language N Kumar, S Rohith, HV Kumar International Journal of Computer Applications 102 (6)	4	2014
Algorithm to Design VGA Controller on FPGA Board VH Niveditha Yadav M, Yaseen Basha, Rohith. S IOSR Journal of VLSI and Signal Processing (IOSR-JVSP) 6 (6), 82-86	2 *	2016
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Microstrip Antennas RF Microwave

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Cyber security and Forensic

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FOLLOW

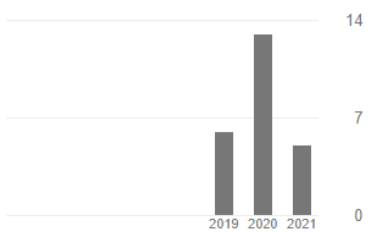
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Concrete
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Soil mechanics
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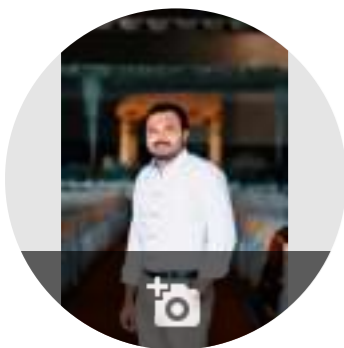
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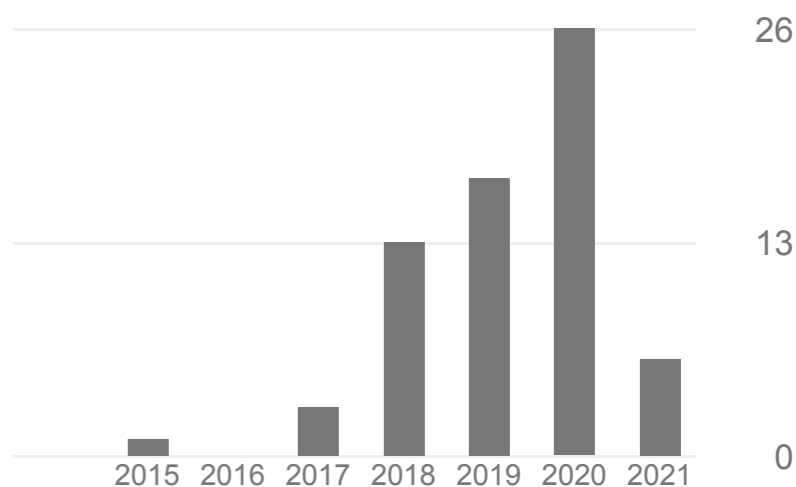
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