

International Conferences

2021

S.N.	Title with page no.	Details of conference Publications with date	ISSN / ISBN No.	No. of Co-authors	Whether you are the main author	API Score
1	Design of Novel patch Antenna using CST Software	II International Conference on Electronics and sustainable Communication Systems (ICESC 2021), organized by, India, 4-6 August 2021, IEEE XPLORE ISBN 978-1-6654-2867-5, Hindusthan Institute of Technology, Coimbatore, India	International	2	Co-Supervisor	5
2	Design of Dual Band Printed Antenna for RF Energy Harvesting Applications”	<i>Springer [4th International Conference on VLSI, Communication and Signal Processing (VCAS 2021)]</i> MNNIT, Allahabad, Prayagraj24-26, September 2021.		2	no	10
3	Design & Analysis of Complex Shaped Flexible Patch Antenna”	<i>IEEE 2nd International Conference on Smart Electronics and Communication (ICOSEC 2021)</i>], Tamil Nadu-India, October 7-9. 2021.		2	no	10
4	Design and Performance Investigation of Symmetrical Dual Gate Dopingless TFET for Biomolecule Recognition	<i>Proceedings of International Conference on Women Researchers in Electronics and Computing (WREC 2021)</i>	DOI: 10.21467/proceedings.114 Series: AIJR Proceedings; ISSN: 2582-	2	no	10

			3922; ISBN: 978-81- 947843- 8-8			
5	Design of Triple band Slot Antenna for RF Energy Harvesting”	<i>IEEE [2nd International Conference on Electronics and Sustainable Communication Systems (ICESC 2021)]</i>	ISBN: 978-1- 6654- 2867-5, IEEE DVD ISBN: 978-1- 6654- 2866-8	3	no	10
6	"High performance Organic Thin-Film Transistor based on Pentacene/Graphene hybrid structured material," pp. 1-5. doi:10.1109/INOCON50539.2020.9298331.	2020 IEEE International Conference for Innovation in Technology (INOCON), Bengaluru, India. IEEE Publisher; (SCOPUS)	e- ISBN:9 78-1- 7281- 9744-9	1	YES (Corresponding Author)	10
7	“Key aspects affecting the performances of High-K dielectrics based Single-gate and Dual-gate OTFTs.” in Materials Today: Proceedings, PP.XX https://doi.org/10.1016/j.matpr.2021.05.316 ;	2020, 5th International Conference on Recent Advances in Material Chemistry (ICRAMC), SRMIST Chennai, India. [18-20th Feb. 2021] Elsevier Publisher; (SCOPUS)	e-ISSN: 2214- 7853	1	YES (Corresponding Author)	10
8	"Effect of variation in channel length and	International Conference on Advances in Materials	e-ISSN: 2214-	1	YES (Correspond	10

	thickness of organic semiconductor in the bottom-gate Configuration of OTFT." In IOP Conference Series: Materials Science and Engineering, vol. 1119, no. 1, p. 012012. IOP Publishing, 2021.	Science, Communication and Microelectronics (ICAMCM), JECRC Jaipur, India. [19-20th Feb. 2021] IOP Publisher; (SCOPUS) https://doi.org/10.1088/1757-899X/1119/1/012012	7853		ing Author)	
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2020

S.N.	Title with page no.	Details of conference Publications with date	ISSN / ISBN No.	No. of Co-authors	Whether you are the main author	API Score
9	Effect of Various Interleavers on Uncoded and Coded OFDM-IDMA over PLC, Page No: 275-279	5th International Conference on Communication and Electronics Systems (ICCES), June 2020	978-1-7281-5371-1	1	No	10
10	Non-Orthogonal Multiple Access Scheme for 5G Technology	Proc. of 3rd International Conference on Communications and Cyber-Physical Engineering (ICCCE – 2020)	978-981-15-7961-5	1	No	10
11	Performance Analysis of Fiedler-SLM Mechanism in OFDM for PAPR Reduction, pg 1-8	Proc. of 4th International Conference on Innovative Advancement in Engineering & Technology at Jaipur National University, Jaipur, 21-22 Feb, 2020	1556-5068	2	No	10

12	Underwater Acoustic Communication using OFDM Technique in SIMULINK Environment, pg 1-6	Proc. of 4th International Conference on Innovative Advancement in Engineering & Technology at Jaipur National University, 21-22 Feb, 2020	1556-5068	2	No	10
13	Underwater Image Enhancement via Color Balance and Stationary Wavelet Based Fusion	Conference: 2020 IEEE International Conference for Innovation in Technology (INOCON)	DOI: 10.1109/INOCO.N50539.2020.9298231	01	2 nd	10
14	Single Image Dehazing Using Dark Channel Prior With Median Filter and Contrast Enhancement	Conference: 2020 IEEE International Conference for Innovation in Technology (INOCON)	DOI: 10.1109/INOCO.N50539.2020.9298408	01	2 nd	10
15	Non-contact motion estimation using image correlation	Conference: 2020 7th International Conference on Signal Processing and Integrated Networks (SPIN)	DOI: 10.1109/SPIN489.34.2020.9071255	01	2 nd	10
16	Design of Low Power Reconfigurable LNA for Multiband Receiver	2020 IEEE International Conference for Innovation in Technology (INOCON) Bengaluru, India. Nov 6-8, 2020	978-1-7281-9744-9/20	01	No	10
17	Design of an Ultra Low Power Low Noise Amplifier for 5-GHz band	2020 IEEE International Conference for Innovation in Technology (INOCON) Bengaluru, India. Nov 6-8, 2020	978-1-7281-9744-9/20	01	No	10

18	Leader Similarity and Node Merging Based Community Detection in Social Networks, Communicated and accepted	IEEE International conference on International Conference for Innovation in Technology (INOCON-2020), Bangalore, India.	International	3	Supervisor	5
19	A Survey of Community Detection Techniques in Social Networks, accepted	International conference on Advances in Computational Technologies in Science and Engineering (ACTSE-2020) at Amity University Lucknow Campus (UP)	International	1	Supervisor	5
20	Defected Ground Structured Wideband Antenna for RF Energy Harvesting	4th International Conference on Trends in Electronics and Informatics (ICOEI), 15-17 June 2020, DOI: 10.1109/ICOEI 48184.2020.9142951, Tirunelveli, India	International	2	Co-Supervisor	5
21	A novel Antenna design for Non-Invasive Blood Glucose Measurement and its Sensitivity Optimization using ANN; pp- 355-358	2020 International Conference on Electrical and Electronics Engineering (ICE3), Gorakhpur, India, 14-15 Feb. 2020	978-1-7281-5846-4	04	no	10
22	"Channel length-dependent Performance Study of OTFT: Analytical modeling using MATLAB," pp. 301-305, doi:10.1109/ICACCM50413.2020.9212978.	2020 IEEE International Conference on Advances in Computing, Communication & Materials (ICACCM), Dehradun, India. IEEE Publisher; (SCOPUS)	e-ISBN: 978-1-7281-9785-2	1	YES (Corresponding Author)	10
23	"TCAD based study of parameters affecting the electrical performance of organic thin-film transistors." In Journal of Physics: Conference	2020 First International Conference on Advances in Physical Sciences and Materials (ICAPSM), Coimbatore, India. IOP Publisher;	e-ISSN: 1742-6596	1	YES (Corresponding Author)	10

	Series, vol. 1706, no. 1, p. 012074. IOP Publishing, 2020.	(SCOPUS)				
24	Improvement In Gain of Dipole And Yagi-uda Based Microstrip Fed Patch Antenna	2020 IEEE International Conference on Electronics, Computing and Communication Technologies (CONECCT)	10.1109 /CONE CCT500 63.2020. 9198661 and INSPEC Accessi on Number : 1998867 5	1	NO	10
25	A Review with New Approaches of Reflector Antenna	International Conference Advances in Computing, Communication & Materials 2020, IEEE – UP section Tula University , Utrakhand	10.1109 /ICACC M50413 .2020.9 212914, INSPEC Accessio n Number : 201521 84	1	NO	10
26	"Graphene Nano-wire TFET with Extremely Low SS", pp. 1-4	2020 International Conference for Emerging Technology (INCET), Belgaum, India, 2020	978-1- 7281- 6221-8	1	No	10
27	"Analysis of Graphite FinFET" pp. 1-3	2020 International Conference for Emerging Technology (INCET), Belgaum, India, 2020	978-1- 7281- 6221-8	2	No	10

S.N.	Title with page no.	Details of conference Publications with date	ISSN / ISBN No.	No. of Co-authors	Whether you are the main author	API Score
28	Channel Estimation of DWT-MIMO-OFDM System in Wireless Communication	Proc. of International Conference on Defence and Space Technologies, Aug 23-25, 2019		1	No	10
29	Comparative analysis of Hybrid Signed Digit adder to Redundant Signed Digit Adder	IEEE International Conference on Defence and Space Technologies (ICDST-2019) at IET Lucknow.2019				
30	Design of Low-Power Reconfigurable Low-Noise Amplifier with Enhanced Linearity,” pp. 1216-1219	IEEE Region 10 Annual Int. Conf., Proc. TENCON 2019, Oct. 17-19. 2019, Kochi, Kerala	https://doi.org/10.1109/TENCON.2019.8929258	01	yes	10
31	Improved M-Pegasis with efficient energy ingestion for wireless sensor networks , Accepted	IEEE Conference on Information and Communication Technology (CICT 2019), IIIT Allahabad	National	2	Supervisor	5
32	Performance Analysis of Neighbour Centrality Method Based Rumor Spread Control With Variable Spreading Rate	International Conference on Electrical, Electronics and Computer Engineering (UPCON), 8 th - 10 th November 2019, (IEEE Conference Record Number:47278), AMU Aligarh	International	2	Supervisor	5
33	Design of Carbon Fibre Based Reinforced Polymer Based Parabolic Reflector	<i>International conference on Academic Science and Engineering(ICASAE-2019)</i> ,IFERP , Lucknow , June 07-08, 2019.		2	no	10
34	“Graphene nano-wire TFET with extremely	Symposium on Carbon Nanomaterial Electronics		2	No	10

	low SS,”	(SCNE-2019), BITS Pilani, Pilani Campus, Rajasthan, India				
35	“Analysis of graphene 3D-Fin FET,” Proc. of Symposium on Carbon Nanomaterial Electronics (SCNE-2019),	Symposium on Carbon Nanomaterial Electronics (SCNE-2019), BITS Pilani, Pilani Campus, Rajasthan, India		3	No	10

Paper Presented in International Conferences (not included in above)

S.N.	Title of the paper presented	Title of Conference/Seminar etc	Date(s) of the event	Organised by	Whether International/National/State/Regional/University or College Level	API Score
36	p-Cycle Protection Without Wavelength Converters	International Conference on Inventive Computation Technologies (ICICT 2020)	Feb 26-28, 2020		International	
37	Study of Wavelength Converter Placement in p-Cycle Protection	International Conference On Computing Methodologies And Communication (ICCMC 2020)	Mar 11-13, 2020		International	
38	Pre-configured (p)-Cycle Protection For Non-Hamiltonian Networks	International Conference on Paradigms of Computing, Communication and Data Sciences (PCCDS-2020)	May 01-03, 2020		International	

39	Comparative Study of Introducing Wavelength Converters in Pre-configured (p)-Cycle	International Conference on Inventive Communication and Computational Technologies (ICICCT 2020)	May 28-29, 2020		International	
40	Power Conscious Routing Algorithm in Optical Networks	5th International Conference on Communication and Electronics Systems (ICCES)	June 10-12 2020		International	
41	p-Cycles as their own m-Cycles for Fault Detection and Localization in Elastic Optical Networks	International Conference on VLSI, Communication and Signal Processing (Springer), MNNIT Allahabad, India	Oct 9-11, 2020		International	
42	Design and Analysis of Wideband Rectenna for IoT Applications",	International Conference on IoT based Control Networks and Intelligent Systems (ICICNIS 2020),	December 2020	St. Joseph college of Engineering and Technology, Palai, Kerala, India	International	
43	Tin (IV) Oxide Nanowires Decoratedr-GO Nanosheet Thin Film basedProminent Optical Sensor	International Conference on Advanced Nanomaterials(I CAN-2020),	27-29 Feb. 2020	Faculty of Engineering & Technology, Rama University Kanpur	International	15
44	Self-Assemblies in Poly(alkylthiophene)	International Conference on	27-29	Faculty of Engineering	International	15

	s: An Eminent Material for Electronic Applications	Advanced Nanomaterials (ICAN-2020),	Feb. 2020	& Technology, Rama University Kanpur		
45	Charge Transport in DNA Assisted Organic Semiconducting Polymers: Development of organic bio-electronic devices	International e-Conference on Advanced Functional Materials and Optoelectronic Devices (ICAFMOD-2020),	13-15 Jun. 2020	PSSR, VBSPU, Jaunpur.	International	15