SRM Institute of Science and Technology
College of Engineering and Technology
Department of Electronics and Communication Engineering
Academic Year 2018-2019
Scientific Citation Indexed Publications

Faculty Name	Count	Article title	DOI
Dr. T. Rama Rao	5	Sreedevi A G, T. Rama Rao and Susila M; “Measurements at 2.4, 3.4, 5.2, 28 and 60 GHz for Device-to-Device Wireless Communications”; *Wireless Personal Communications*, Vol.108, Issue.3, p.1733–1743, Oct 2019	https://doi.org/10.1007/s11277-019-06493-w
		Sreedevi A G and T. Rama Rao; "Reinforcement Learning Algorithm for 5G Indoor Device-to-Device Communications"; *Transactions on Emerging Telecommunications Technologies,* Wiley & Sons, Vol.30, Issue.9, 2019	https://doi.org/10.1002/ett.3670
		Sreedevi A G, T. Rama Rao and Susila M; "Device-to-Device Radio Link Analysis at 2.4, 3.4, 5.2, 28 and 60 GHz in Indoor Communication Environments"; *Frequenz - Journal of RF-Engineering and Telecommunications; Frequenz,* Volume 73, Issue 3-4, P. 131–141, 2019	https://doi.org/10.1515/freq-2018-0158
		Saffrine K, Deepa T, Malathi K, M. Gulam Alsath, T. Rama Rao, P. Sandeep Kumar; “Multiband Reconfigurable Filtering Monopole Antenna for Cognitive Radio Applications”; *IEEE Antennas and Wireless Propagation Letters,* Vol.17, No.8, P. 1416 – 1420, August 2018	https://doi.org/10.1109/LAWP.2018.2848702
		Varshini Karthik and T. Rama Rao; "SAR Investigations on the Exposure Compliance of Wearable Wireless Devices using Infrared Thermography"; *Wiley's – Bioelectromagnetic*s, Volume 39, Issue 6, Pages 451-459, September 2018	https://doi.org/10.1002/bem.22133
		Sanjay Kumar, Shanthi Prince, Jinka Venkata Aravind & Santosh Kumar G, “Analysis on the effect of salinity in underwater wireless optical communication”, *Marine Georesources and Geotechnology*, Feb 2019	https://doi.org/10.1080/1064119X.2019.1569739
		Rohan Katti, Shanthi Prince “Microring resonator-based photonic system for terahertz signal generation” , *Photonic Network Communications*, Nov 2018	https://doi.org/10.1007/s11107-018-0811-7

Dr. Shanthi Prince	6	Rahul Bosu and Shanthi Prince, "Mitigation of turbulence induced scintillation using concave mirror in reflection-assisted OOK free space optical links", *Optics Communications,* 432 (Feb 2019)101–111	https://doi.org/10.1016/j.optcom.2018.09.061
		Vivek Kachhatiya and Shanthi Prince, "Performance analysis and optimization of wavelength routed (WR) and wavelength selected (WS) hybrid optical distributed network (ODN) for next generation passive optical network stage 2 (NG-PON2)," *Optics & Laser Technology*, 106:335-347, Oct 2018	https://doi.org/10.1016/j.optlastec.2018.04.021
		V Kachhatiya, S Prince, "Performance Analysis of High Data Rate Wavelength Division Multiplexed Passive Optical Networks (WDM-PON) for Mobile Backhaul Application" - *Frequenz,* Volume 72, Issue 11-12, Pages 561–573 (Aug 2018)	https://doi.org/10.1515/freq-2018-0034
		Rohan Katti and Shanthi Prince, "Microring resonator-based logic module for all optical information processing", *Journal of Modern Optics*, 65:15, 1764-1777, DOI:10.1080 /09500340.2018.1459909	https://doi.org/10.1080/09500340.2018.1459909
Dr. P. Aruna Priya	2	Nitish Das, P. Aruna Priya , "FPGA Implementation of an Improved Reconfigurable FSMIM Architecture Using Logarithmic Barrier Function Based Gradient Descent Approach, April 2019, *International Journal of Reconfigurable Computing* 2019:1-17	https://doi.org/10.1155/2019/3727254
		Sebasthiyar Anita, Aruna Priya P," Three Dimensional Analysis of SPECT Images for Diagnosing Early Parkinson's Disease using Radial Basis Function Kernel − Extreme Learning Machine", December 2017, *Current Medical Imaging Reviews* 14(5),	https://doi.org/10.2174/1573405614666171219154154
Dr. A. Ruhan Bevi	2	Ruhan Bevi, P. Shakthipriya & S. Malarvizhi, "Design of Software Defined Networking Gateway for the Internet-of-Things", *Wireless Personal Communications*, April 2019. (SCI impact factor: 0.929).	https://doi.org/10.1007/s11277-019-
		Ruhan Bevi , Sriharini Tumu, Varsha Prasad, "Design and investigation of a chaotic neural network architecture for cryptographic applications", *Computers and Electrical Engineering,* Vol 72,2018, Pages 179-190 (SCI impact factor : 2.189)	https://doi.org/10.1016/j.compeleceng.2018.09.015

Dr. J. Selvakumar	1	Gopi K, Selvakumar J, Amir H Gandomi, Manikandan R, "Automated 3-D lung tumor detection & classification by an active contour model and CNN classifier", vol.134, 15, Nov.2019, pg.112-119	https://doi.org/10.1016/j.eswa.2019.05.041
Dr. P. Eswaran	1	Parthasarathy, E., Malarvizhi, S., "Modeling analysis and fabrication of MEMS capacitive differential pressure sensor for altimeter application," *Journal of the Chinese Institute of Engineers*", Transactions of the Chinese Institute of Engineers, Series, A, 2018, 41(3), pp. 206-215	https://doi.org/10.1080/02533839.2018.1454855
Dr. K. Kalimuthu	1	K.Kalimuthu, Sabitha Gauni, C.T.Manimegalai and Malsawmdongliana.V, "Ambient noise analysis in underwater wireless communication using laser diode", *Journal of Optics and Laser Technology,* ISSN:Vol.114, pp.135-139, June 2019.IF:2.503	https://doi.org/10.1016/j.optlastec.2018.12.041
Dr. S. Dhanalakshmi	5	Kumari, CR Uma, Dhanalakshmi Samiappan, R. Kumar, and Tata Sudhakar, "Fiber optic sensors in ocean observation: A comprehensive review." *Optik,* 179, pp.351-360, Feb 2019	https://doi.org/10.1016/j.ijleo.2018.10.186
		C.R., U.K., Samiappan Dhanalakshmi, Kumar, R., Sudhakar, T.,Computational analysis of thermally induced stress in corrosion-resistant metal coated fiber optic sensors for oceanographic application,"*Optik*2019	https://doi.org/10.1016/j.ijleo.2019.163097
		C.R., U.K., Samiappan Dhanalakshmi, Kumar, R., Sudhakar, T.,Development of a highly accurate and fast responsive salinity sensor based on Nuttall apodized Fiber Bragg Grating coated with hygroscopic polymer for oceanobservation,"*Optical Fiber Technology*2019	https://doi.org/10.1016/j.yofte.2019.102036
		Bakhale, M., Hemalatha, V., Samiappan Dhanalakshmi, Kumar, R., Siddharth Jain, M.A Dynamic Inertial Weight Strategy in Micro PSO for Swarm Robots,"*Wireless Personal Communications*2020	https://doi.org/10.1007/s11277-019-06743-x
		Samiappan Dhanalakshmi, Kesarikiran, A.V.S., Chakravartula, V., Kumari, C.R.U., Shubham, K., Aakash, B., Kumar, R ,Enhancing Sensitivity of Fiber Bragg Grating-Based Temperature Sensors through Teflon Coating,"*Wireless Personal Communications*2020	https://doi.org/10.1007/s11277-019-06744-w

Dr. M. Sangeetha	1	Sangeetha, M., Bhaskar, V., Muthamizhchelvan, C. and Murali, K., "BER performance analysis of compound chaotic sequence (CCS)-based NR-DCSK system under multipath fading channel," *Sādhanā Academic Engineering Press,* Vol.43, No.120, pp.1-11, Aug. 2018.	https://doi.org/10.1007/s12046-018-0896-9
Dr. P. Vijayakumar	1	1. Vijayakumar KP; Pradeep Mohan Kumar K; Kottilingam K; Karthick T; Ganeskumar P; Vijayakumar P, "An Adaptive Neuro Fuzzy Logic based Jamming Detection System in WSN", *Soft Computing* (ISSN: 1432-7643), Science Citation Index, IF= 2.367),nov 2018.	https://doi.org/10.1007/s00500-018-3636-5
Dr. R. Manohari	1	R. Manohari, Shanthi Prince and SatyasaiSribhashyam, "Design and Simulationof All-Optical Precoder for Differential Quaternary Phase Shifting Keying (DQPSK) Modulator" - *Analog Integrated Circuits and Signal Processing,* pp. 1-12, 2018.	https://doi.org/10.1007/s10470-018-1274-6
Dr. M. Neelaveni Ammal	1	M.NeelaveniAmmal, B.Ramachandran, and P.H.Rao, "Printed Planar Monopole Antenna Design for Ultra-Wideband Communications", *Radioelectronics and Communications Systems*, Vol. 61, No. 6, pp 267-273, Allerton Press Inc., 2018. (IF : 0.167)	https://doi.org/ 10.3103 /S0735272718060055
Dr. V. Sarada	1	V.Sarada, T.Vigneswaran,J.Selvakumar"Low power and High Throughput 128 point Feedforward FFT Processor",*Cluster computing,*springer, 2018. (SCI indexed IF 2.04).	https://doi.org/10.1007/s10586-018-1918-4
Dr. E. Chitra	1	E. Chitra, T. Vigneswaran and S. Malarvizhi, "Analysis and Implementation of High Performance Reconfigurable Finite Impulse Response Filter using Distributed Arithmetic", *Wireless Personal Communications,* 102(4), pp. 3413-3425, Oct, 2018. (SCI-E, Impact Factor – 0.951)	https://doi.org/10.1007/s11277-018-5375-4
Dr. R. Dayana	1	R. Dayana, R. Kumar, "Sub-Band Filter in Universal Filtered Multi-Carrier Transceiver for Cognitive Radio Network"-*Wireless Personal Communication,* November 2018, Volume 103, Issue 2, pp 1587–1602. SNIP:0.803. IF:0.929 (SCI)	https://doi.org/10.1007/s11277-018-5869-0
Dr. P. Malarvezhi	1	P. Malarvezhi, R. Kumar, "A Diversity Enhanced - Particle Filter based Multiple Carrier Frequency Offset Estimation Using Hadamard Matching in CA-OFDM based LTE-A System", *Wireless personal communication*, 101(1), pp. 87-99 , 2018.	https://doi.org/10.1007/s11277-018-5673-x

Dr. B. Srinath	1	Balasubramanian, Srinath, et al. "Module based floorplanning methodology to satisfy voltage island and fixed outline constraints." *Electronics* 7.11 (2018): 325.	https://doi.org/10.3390/electronics7110325
Dr. A. Maria Jossy	1	Maria Jossy A, Vigneswaran T, Malarvizhi S, Nagarajan K.K, "Characterization and Modeling of Dual Material Double Gate Tunnel Field Effect Transistor Using Superposition Approximation Method", *Concurrency Computation: Practice and Experience*, Volume 31, Issue 14, July 2019. SNIP : 0.851, WOS IF : 0.784	https://doi.org/10.1002/cpe.4860
Dr. Sandeep Kumar P	7	M Gulam Nabi Alsath, Henridass Arun, Yogeshwari Panneer Selvam, Malathi Kanagasabai, Saffrine Kingsly, Sangeetha Subbaraj, Ramprabhu Sivasamy, Sandeep Kumar Palaniswamy, Rajesh Natarajan, "An Integrated Tri-Band/UWB Polarization Diversity Antenna for Vehicular Networks," *IEEE Transactions on Vehicular Technology*, vol. 67, no. 7, pp. 5613-5620 July 2018	https://doi.org/10.1109/TVT.2018.2806743
		Saffrine Kingsly, Deepa Thangarasu, Malathi Kanagasabai, Mohammed Gulam Nabi Alsath, Rama Rao Thipparaju, Sandeep Kumar Palaniswamy, Padmathilagam Sambandam," Multiband Reconfigurable Filtering Monopole Antenna for Cognitive Radio Applications" *IEEE Antennas and Wireless Propagation Letters,* vol. 17, no. 8, pp. 1416-1420 August 2018	https://doi.org/10.1109/LAWP.2018.2848702
		Susila Mohandoss, Rama Rao Thipparaju, Bobbili Naga Balarami Reddy, Sandeep Kumar Palaniswamy, Pushpalatha Marudappa, "Fractal based ultra-wideband antenna development for wireless personal area communication applications", *International Journal of Electronics and Communications(AEU)*, vol 93, 95-102, September 2018	https://doi.org/10.1016/j.aeue.2018.06.009
		Sachin Kumara , Kang Wook Kima , Hyun Chul Choia , Shobhit Saxenab , Rahul Tiwarib , Mukesh K. Khandelwalc , Sandeep Kumar Palaniswamy , B.K. Kanaujiae, "A low profile circularly polarized UWB antenna with integrated GSM band for wireless communication", *International Journal of Electronics and Communications(AEU)*, vol 93, 224-232, September 2018	https://doi.org/10.1016/j.aeue.2018.06.027
		Palaniswamy Sandeep Kumar, M. Gulam nabi alsath, Kanagasabai Malathi, Geetha, Indhumathi, K Shrivastav, "Super Wideband (SWB) Fractal Based Flexible Monopole Antenna for Ultra Wideband (UWB) Applications", *Journal of Active and Passive Electronic Devices*, vol 14, p 45-53, January 2019	https://doi.org/10.1017/S1759078715000951
		Subbaraj, S., Sambandam, P., Kanagasabai, M., Alsath, M.G.N., Palaniswamy, S.K., Kulandhaisamy, Saffrine K, Yogeshwari P, Deepa T"Performance enhancement and signal integrity analysis of multiband MIMO antenna for handheld electronic devices", *IET Microwaves, Antennas & Propagation*, vol. 13, no. 5, pp. 631-641, April 2019	https://doi.org/10.1049/iet-map.2018.5562

Dr. Kanaparthi V Phani Kumar	2	Solunke Yogesh Shriram, K. V. Phani Kumar and S. S. Karthikeyan, “Compact dual-wideband bandpass filter for wireless applications,” A*EU-International Journal of Electronics and Communications*, vol. 95, pp. 69-72, October 2018.	https://doi.org/10.1016/j.aeue.2018.08.007
		K. V. Phani Kumar and S. S. Karthikeyan, “Compact, high selectivity and wideband bandpass filter with multiple transmission zeros,” *AEU-International Journal of Electronics and Communications,* vol. 94, pp. 79-83, September 2018.	https://doi.org/10.1016/j.aeue.2018.06.047
Dr. Damodar Panigrahy	2	S Kumar, D Panigrahy, PK Sahu, Denoising of Electrocardiogram (ECG) signal by using empirical mode decomposition (EMD) with non-local mean (NLM) technique," *Biocybernetics and Biomedical Engineering* 38 (2), 297-312	https://doi.org/10.1016/j.bbe.2018.01.005
		D Panigrahy, PK Sahu, P and T wave detection and delineation of ECG signal using differential evolution (DE) optimization strategy, *"Australasian physical & engineering sciences in medicine* 41 (1), 225-241	https://doi.org/10.1007/s13246-018-0629-8
Dr. Soumyaranjan Routray	3	N. Laxmi, S. R. Routray*, K. P. Pradhan, "III-Nitride/Si Tandem Solar Cell for High Spectral Response: Key Attributes of Auto-tunneling Mechanisms" *Silicon*, Nov 2019.	https://doi.org/10.1007/s12633-019-00342-y
		B. Jena, S. Dash, S. Routray, G. P. Mishra,”Inner-gate-Engineered GAA MOSFET to Enhance the Electrostatic Integrity,”*Nano*, vol. 14, no.9, pp. 1950128-1-8, 2019	https://doi.org/10.1142/S1793292019501285
		S. R. Routray, T. R. Lenka, “Effect of degree of strain relaxation on polarization charges of GaN/InGaN/GaN hexagonal and triangular nanowire solar cells ” *Solid-State Electronics*, vol.159, pp. 142-149, March 2019	https://doi.org/10.1016/j.sse.2019.03.049
Dr. Rajesh Agarwal	1	R. Agarwal and B. Mazhari, “Floating Drain Based Measurement of On-State Voltage of an OTFT for Sensing Applications,” *IEEE Transactions on Electron Devices*, vol. 65, issue 8, p. 3460-3465, Aug. 2018	https://doi.org/10.1109/TED.2018.2849445

Dr. Chittaranjan Nayak	2	C Nayak, A Aghajamali and D P Patil, "Extrinsic magnetized plasma Fabry-Perot resonator," *Indian Journal of Physics*, Vol. 93, issue 3, pp. 401-406, March, 2019.	https://doi.org/10.1007/s12648-018-1282-5
		C Nayak, C H Costa, A Aghajamali, "Photonic bandgap in multilayered quasiperiodic and random extrinsic magnetized plasma." *IEEE Transactions on Plasma Science*, Vol. 47, issue 4, pp. 1726-1733, April, 2019.	https://doi.org/10.1109/TPS.2019.2899140
Dr. Bandaru Ramakrishna	1	A. Gowri, Allwyn S. Rajamani, Bandaru Ramakrishna, V.V.R. Sai, "U-bent plastic optical fiber probes as refractive index based fat sensor for milk quality monitoring", *Journal of Optical Fiber Technology*, 47, January 2019, pp. 15-20,	https://doi.org/10.1016/j.yofte.2018.11.019
Dr.Shyamal Mondal		Mitra, Nilanjan, AlakKumar Patra, Shyamal Mondal, and Prasanta Kumar Datta. "Interfacial delamination crack profile estimation in polymer foam-cored sandwich composites." *Engineering Structures* 189 (2019): 635-643.	https://doi.org/10.1016/j.engstruct.2019.03.076
Mrs. S. Kayalvizhi	1	S. Kayalvizhi, S. Malarvizhi "A novel encrypted compressive sensing of imagesbased on fractional order hyper chaotic Chen systemand DNA operations" *Multimedia Tools and Applications*, pp 1-18, April 2019	https://doi.org/0.1007/s11042-019-7642-0
Mrs. V. Padmajothi	1	Vijayalakshmi, S., Anuradha, C., Ganapathy, V., Padmajothi, V., Direct driven wind energy conversion system connected to load using variable frequency transformer, *International Journal of Electrical Engineering Education,* 2019	https://doi.org/10.1177/0020720919829011
Dr.T. RajaLakshmi	1	Rajalakshmi, T., & Prince, S. (2019). Study of a retinal layer model to generate a spike waveform for a color deficient and strabismus individual. *Biomedical Engineering/Biomedizinische Technik,* 64(3), 285-295.	https://doi.org/10.1515/bmt-2017-0153
Mrs. S. Latha	1	S.Latha, Dhanalakshmi Samiappan, "Despeckling of Carotid Artery Ultrasound Images with a Calculus Approach", *Current Medical Imaging,* Vol. 15, No. 4, pp. 422- 434, 2019.	https://doi.org/10.2174/1573405614666180402124438

Ms. S. Suhasini	2	Suhasini Sathiyamoorthy, Greeshma Girijakumari, Prashanth Kannan, Kathirvel Venugopal, Saranya Thiruvottriyur Shanmugam, Pandiyarasan Veluswamy, Karolien De Wael, Hiroya Ikeda,Tailoring the functional properties of polyurethane foam with dispersions of carbon nanofiber for power generator applications,"*Applied Surface Science* Volume 449 Pages 507-513 2018/8/15	https://doi.org/10.1016/j.apsusc.2018.01.088
		Pandiyarasan Veluswamy, Suhasini Sathiyamoorthy, P Santhoshkumar, Gopalu Karunakaran, Chang Woo Lee, Denis Kuznetsov, Jeyasubramanian Kadarkaraithangam, Hiroya Ikeda,Sono-synthesis approach of reduced graphene oxide for ammonia vapour detection at room temperature,*"Ultrasonics sonochemistry*,Volume 48,Pages 555-566 2018/11/1	https://doi.org/10.1016/j.ultsonch.2018.07.012
Mrs. R. Monika	1	Monika, R., R. Hemalatha, and S. Radha. "Energy efficient surveillance system using WVSN with reweighted sampling in modified fast Haar wavelet transform domain." *Multimedia Tools and Applications* 77.23 (2018): 30187-30203.	https://doi.org/10.1007/s11042-018-6138-7
Mr. P. Prabhu	1	P Prabhu, S Malarvizhi, Compact Dual-band Hybrid-Fractal MIMO System for UMTS and LTE Mobile Applications.*"Applied Computational Electromagnetics Society Journal,* 34(1), 2019.	https://doi.org/10.1155/2015/714817
Dr. T. Deepa	1	T.Deepa,T. Rama Rao, "A Digitized Universal Filtered Orthogonal Frequency Division Multiplexing for Next Generation Communication Applications", Elsevier-*Computers and Electrical Engineering Journal* .Vol.72, pp.939-948 , Nov.2018. SCI IF: 1.570.	https://doi.org/10.1016/j.compeleceng.2018.01.035.
Dr. M. Susila	1	M Susila, Sandeep Kumar P, T Rama Rao, K Malathi, B N Balarami Reddy and Sachin Kumar, "On the Bending and Time Domain Analysis of Compact Wideband Flexible Monopole Antennas", *AEU - International Journal of Electronics and Communications,* Vol.101, pp. 168-181, 2019	https://doi.org/10.1016/j.aeue.2019.01.015
Dr. C. Vimala	1	Vimala.C, P. Aruna Priya, "Wavelet Transform Approach For Image Processing – A Research Motivation for Engineering Graduates", *International Journal of Electrical Engineering Education January* 30, (2019)	https://doi.org/10.1177/0020720919825815
		Sachin Kumar, et.al, "Wideband High-Gain Circularly-Polarized Low RCS Dipole Antenna With a Frequency Selective Surface",DOI:10.1109/ACCESS.2019.2948176	https://doi.org/10.1109/ACCESS.2019.2948176

Dr. Sachin Kumar	8	Sachin Kumar, et.al, "Multiple‐input‐multiple‐output/diversity antenna with dual band‐notched characteristics for ultra‐wideband applications,"*Microwave and Optical Technology Letters*,31 August 2019 https://doi.org/10.1002/mop.32012	https://doi.org/10.1002/mop.32012
		Sachin Kumar, et.al, A Compact Four-Port UWB MIMO Antenna with Connected Ground and Wide Axial Ratio Bandwidth," *International Journal of Microwave and Wireless Technologies*,July 2019 DOI: 10.1017/S1759078719000874	https://doi.org/10.1017/S1759078719000874
		Sachin Kumar, et.al, Low Profile Multiband Rectenna for Efficient Energy Harvesting at Microwave Frequencies,*International Journal of Electronics*	https://doi.org/10.1080/00207217.2019.1636302
		Sachin Kumar, et.al, " Low Profile Multiband Rectenna for Efficient Energy Harvesting at Microwave Frequencies," *International Journal of Electronics*, DOI: 10.1080 /00207217.2019.1636302	https://doi.org/10.1080/00207217.2019.1636302
		Sachin Kumar, et.al, A New Trend to Power up Next-Generation Internet of Things (IoT) Devices: '*Rectenna*' DOI: 10.1007/978-981-13-7399-2_14	https://doi.org/10.1007/978-981-13-7399-2_14
		Sachin Kumar, et.al, Design of a Wideband Polarization Conversion Metasurface and its Application for RCS Reduction and Gain Enhancement of a Circularly Polarized Antenna," *IET Microwaves Antennas & Propagation* May 2019 DOI: 10.1049/iet-map.2018.6002	https://doi.org/10.1049/iet-map.2018.6002
		Sachin Kumar, et.al, A Dual Band Rectifying Antenna for RF Energy Harvesting," *Journal of Computational Electronics* dec 2018, DOI: 10.1007/s10825-018-1241-6,	https://doi.org/10.1007/s10825-018-1241-6
Dr. Gousya Begum	1	K.Ghouiya Begum,et.al,"Performance assesment of control loops involving unstable systems for setpoint tracking and disturbance rejection,"*journal of the taiwan institute of chemical engineers*, 85, 1-17,2018	https://doi.org/10.1016/j.jtice.2018.01.024

Mrs.V.Hemalatha	1	Bakhale, M., Hemalatha, V., Samiappan Dhanalakshmi, Kumar, R., Siddharth Jain, M.A Dynamic Inertial Weight Strategy in Micro PSO for Swarm Robots,"*Wireless Personal Communications*2020 | journal-article	https://doi.org/10.1007/s11277-019-06743-x
Dr. Pinku Ranjan	2	Anand Sharma, Devendra Kumar Tripathi, Gourab Das, Ravi Kumar Gangwar & Pinku Ranjan (2020) Compact dual polarised CDRA with stimulation of triple radiating mode,"*International Journal of Electronics*, 107:1, 46-59,	https://doi.org/10.1080/00207217.2019.1636304
		Pinku Ranjan, et.al,"Investigation of Wideband Two Elements Dual Segment Half-Cylindrical Dielectric Resonator Antenna (DS h-CDRA) with RCS Analysis" *Progress In Electromagnetics Research* C, Vol. 85, 235–246, 2018	https://doi.org/10.2528/PIERC18053103
Dr. Rahul Radhakrishnan	1	Rahul Radhakrishnan,Shovan Bhaumik,Nutan Kumar Tomar ",Continuous-discrete filters for bearings-only underwater target tracking problems," *Asian J Control*	https://doi.org/10.1002/asjc.2011

