

K J Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

Department: ETRX

List of Peer Reviewed Journal papers

https://docs.google.com/document/d/1Ab3PO3YVF1F457q7_Jc8_Ad0L9gwrfb4opRWTBII0gl/edit

Sr. No.	Dept.	Initials	Name/s of Author/s/ Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/ Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
1	ETRX	JHN	Dr. J. H. Nirmal Mr. Mukesh Zaveri Ms. Suprava Patnaik Mr. Pramod Kachare	Voice Conversion Using General Regression Neural Network	Applied Soft Computing, Elsevier Publication, vol. 24, pp. 1-12, 2014 (SCI listed)	J		November	2014	19	7	
2	ETRX	JHN	Dr. J. H. Nirmal Mr. Mukesh Zaveri Ms. Suprava Patnaik Mr. Pramod Kachare	Voice Conversion System Using Salient Sub bands and Radial Basis Function	Neural Computing and Application, Springer, ISN (0941-0643), pp. 1-14, 2015 (SCI Listed)	J		November	2015	3	7	
3	ETRX	JHN	Dr. J. H. Nirmal Mr. Mukesh Zaveri Ms. Suprava Patnaik Mr. Pramod Kachare	MFCC Based Speech Alignment and Wavelet Decomposed Residual Conversion using Radial Basis Function	Neurocomputing Elsevier (Under review since March 2014). (SCI Listed)	J			2016	15	7	
4	ETRX	JHN	Dr. Jagannath Nirmal, Mr. Mukesh Zaveri Ms. Suprava Patnaik Mr. Pramod Kachare	A Novel Voice Conversion Approach Using Admissible Wavelet Packet Decomposition	EURASIP Journal on Audio, Speech, and Music Processing, Springer, vol. 28 issue 1, pp. 1-10, 2013.	J		December	2013	10	7	

K J Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

Sr. No.	Dept.	Initials	Name/s of Author/s/ Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/ Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
5	ETRX	JHN	Dr. J. H. Nirmal Mr. Mukesh Zaveri Ms. Suprava Patnaik Mr. Pramod Kachare	Complex Cepstrum Voice Conversion Using Radial Basis Function	ISRN: Signal Processing, Hindawi, ISRN Signal Processing , vol. 2014, pp. 1-13, 2014	J			2014	15	7	
6	ETRX	SRG	Dr. Sudha Gupta	Analysis and Prediction of Vulnerability in Smart Power Transmission System: A Geometrical Approach	Elsevier journal of electrical power & energy systems, Vol. 94, pp. 77-87.	J	--	April	2018	5	6	
7	ETRX	SRG	Dr. Sudha Gupta	Support Vector Machine based Proactive Cascade Prediction in Smart Grid using Probabilistic Framework	IEEE Transactions on Industrial Electronics, Vol.62, issue-4, pp. 2478-2486	T	--	April	2015	40	6	KJSCE research & recognition award (2014-16)
8	ETRX	SRG	Dr. Sudha Gupta	Neural network based early warning system for an emerging blackout in smart grid power networks	Intelligent Distributed Computing, Springer International Publishing, Switzerland	J	--	March	2015	12	6	

K J Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

Sr. No.	Dept.	Initials	Name/s of Author/s/ Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/ Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
9	ETRX	SAK	Dr. Samidha Kulkarni M. Irfan, P. Kulkarni, S. Wagh N. Singh	Challenges in Model Predictive Control Application for Transient Stability Improvement using TCSC	International Review of Automatic Control (IREACO) Journal	J			2015			
10	ETRX	SAK	Dr. Samidha Kulkarni S. Wagh N. Singh	Transient Stability improvement of Multi-machine Power System using higher Order Sliding Mode Control	ACCOD	J			2013			
11	ETRX	MGK	Mr. Makarand Kulkarni A Cheeran K Ray S Kakatkar	Coplanar waveguide band reject filter using electromagnetic band gap structure	Progress In Electromagnetics Research, Vol 70, pp 53-58, 2017	J			2017	3	2	
12	ETRX	MGK	Mr. Makarand Kulkarni A Cheeran K Ray S Kakatkar	Novel Coaxial Cable Implementation Of Miniaturized Wilkinson Power Divider And Quadrature Hybrid Coupler For Vhf Applications	Telecommunications and Radio Engineering, Vol. 77, No. 15, pp- 1365-1374 ,2018	J			2018	0	2	

K J Somaiya College of Engineering, Mumbai-77

(Autonomous College Affiliated to University of Mumbai)

Sr. No.	Dept.	Initials	Name/s of Author/s/ Faculty	Title of paper/STTP/WS attended etc.	Affiliation of Publication/ Organizers of STTP WS etc.	Conference / journal / WS / STTP / Colloquium / Transaction / International Conference abroad / Seminar	Duration	Month	Year	No of Citations as on date	h-index	Awards if any
13	ETRX	AGM	Ms. Ankita Modi	Electromagnetic trajectory simulation using triaxial cage	Journal of Magnetism and Magnetic Materials, Volume 448, 15 February 2018, Pages 52-59 https://doi.org/10.1016/j.jmmm.2017.09.016	J		February	2018	0	1	