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**Publications List of Dr. C.K.Babulal in the Last 5 Years**

	TITLE	YEAR
1.	Market power analysis in power systems using PSO based must run indices JB Marshel, <b>CK Babulal</b> International Transactions on Electrical Energy Systems, e12675	2020
2.	Demand Response Program with Different Elasticities IAD Adaikalam, <b>CK Babulal</b> Iranian Journal of Science and Technology, Transactions of Electrical Engineering.	2020
3.	Optimization of support vector machine parameters for voltage stability margin assessment in the deregulated power system GS Naganathan, <b>CK Babulal</b> Soft Computing 23 (20), 10495-10507	2019
4.	Simultaneous placement of multi-DG and capacitor in distribution system using hybrid optimization method M Jegadeesan, <b>CK Babulal</b> , V Subathra 2017 International Conference on Innovations in Green Energy and Healthcare	2017
5.	PSO BASED DISPATCH OF GENERATION AND LOAD IN RESTRUCTURED POWER SYSTEM <b>CKB S.Vasanthi</b> Journal of Electrical Engineering 17 (1), 382-391	2017
6.	Fuzzy harmony search algorithm based optimal power flow for power system security enhancement K Pandiarajan, <b>CK Babulal</b> International Journal of Electrical Power & Energy Systems 78, 72-79	2016
7.	Assessment of voltage stability margin by comparing various support vector regression models	2016

	TITLE	YEAR
	MV Suganyadevi, <b>CK Babulal</b> , S Kalyani Soft Computing 20 (2), 807-818 Springer Berlin Heidelberg	
8.	Static security enhancement using fuzzy particle swarm optimization K Pandiarajan, <b>CK Babulal</b> COMPEL: The International Journal For Computation And Mathematics In Electrical And Electronic Engineering.	2016
9.	PSO with time varying acceleration coefficients for solving optimal power flow problem <b>CKB S.Vasanthi</b> ,Journal Electrical Engineering 16 (3), 350-359	2016