

PUBLICATIONS OF Dr.C. SUBRAMANI

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3. **Subramani C** and K.R.Ramanand. “A Brief Review on Electric Spring: Analysis, Control and Applications” *Journal of Circuits, Systems, and Computers*” Vol. 27, No. 5, May 2018 (SCIE)
4. **Subramani Chinnamuthu**, C. Vimala, A. A. Jimoh, Adedayo Ademola Yusuff., ‘Applications of wavelet transform on power engineering problems — A brief review’”, *International Journal of Wavelets, Multiresolution and Information Processing*. Volume-15 Issue-3, 2017 (DOI: 10.1142/S0219691317300018) (SCIE)
5. S Iro Zaharaddeen, **C. Subramani**, T. Kesavan, Ashok K Sundramoorthy. "MnO₂ nanorods/SiO₂ sphere coated on single-wall carbon nanotubes as supercapacitor electrode for high energy storage applications" , *Materials Research Express*, Volume-4 Issue-12, December 2017,(SCIE)
6. Raghuraman Sivalingam, **Subramani Chinnamuthu**, Subhransu Sekhar Dash, “ A hybrid stochastic fractal search and local Unimodal sampling based multistage PDF plus (1+PI) controller for automatic generation control of power systems”, *Journal of the Franklin Institute (Elsevier)*, Volume- 12, pp. 4762-4783; 2017 (SCIE)
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12. Chandra Babu PADUCHURI, Subhransu Sekhar DASH, **C. Subramani**, S. Harishkiran, “An Efficient Control Strategy based Multi Converter UPQC using with Fuzzy Logic Controller for Power Quality Problems”, *Journal of Electrical Engineering and Technology*, Vol.10 (1), pp: 379-387, 2015 (SCIE)

13. Paduchuri Chandra Babu, **C. Subramani**, Ramazan Bayindir, S.S Dash, Mihir Narayan Mohanty, “A new control strategy with fuzzy logic technique in the distribution system for power quality issues”, International Journal of Renewable Energy Research, Volume 5, Issue 1, 2015, Pages 287-293 (ESCI)