Dr. Vijayakumar Krishnan
Professor of electrical engineering,
SSMIET, Dindugal
k.vijaymec@gmail.com
Mobile: 9486521381
Area of Specialization: CAD based design of iron powder reluctance machine Finite element analysis of rotating machines3-D flux rotating machines

Publication Details:

[1] **K Vijayakumar**, R Karthikeyan, S Paramasivam, R Arumugam "Switched reluctance motor modeling, design, simulation, and analysis: a comprehensive review"
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[2**] K Vijayakumar**, R Karthikeyan, GK Sathishkumar, R Arumugam "Two dimensional magnetic and thermal analysis of high speed switched reluctance motor using soft magnetic composite material" TENCON 2008-2008 IEEE Region 10 Conference, 1-5

[3] **K Vijayakumar**, R Karthikeyan, S Kannan, GP Sunder, R Arumugam, "Dynamic Analysis of Switched Reluctance Motor Using Soft Magnetic Composite Material" 2010 Joint International Conference on Power Electronics, Drives and Energy

[4] **K Vijayakumar**, R Karthikeyan, R Arumugam, G Premsunder, S Kannan, "Coupled field finite element analysis of switched reluctance motor with soft magnetic composite material for thermal characterization" 2009 International Conference on Industrial and Information Systems

[5] R Karthikeyan, **K Vijayakumar**, R Arumugam, V Kamaraj, "Design and analysis of a switched reluctance generator for rural electrification in standalone wind energy conversion system" 2009 International Conference on Power Systems, 1-6

[6] **K Vijayakumar**, R Karthikeyan, S Rajkumar, R Arumugam, "An investigation into vibration in high speed switched reluctance motor with soft magnetic composite material" 2008 IEEE Region 10 and the Third international Conference on Industrial.

[7] **K Vijayakumar**, R Karthikeyan, R Arumugam, "Influence of soft magnetic composite material on the electromagnetic torque characteristics of switched reluctance motor" 2008 Joint International Conference on Power System Technology and IEEE.

[8] R Karthikeyan, **K Vijayakumar**, R Arumugam, Study on switched reluctance generator for rural electrification" 2009 International Conference on Industrial and Information Systems.

[9] **K.Vijayakumar**, R Karthikeyan, GK Sathishkumar, R Arumugam, "Torque-to-weight ratio improvement with soft magnetic composite material in high speed switched reluctance motor" TENCON 2008-2008 IEEE Region 10 Conference, 1-4

[10] **K Vijayakumar**, "Thermal and vibration characterization of high speed switched reluctance motor with soft magnetic composite material" International Journal of advanced engineering applications (IJAEA) 1 (5)