

## VITA

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**Publications**

1. K. Oranpiroj, S.Premrudeepreechacharn, Y. Kumsuwan, T. Boonsai, C. V. Nayar. "A 3-Phase 4-Wire Voltage Sag Compensator Based on Three Dimensions Space Vector." *The Sixth International Conference on Power Electronics and Drive Systems*, Malaysia, 2005.
2. K. Oranpiroj, S.Premrudeepreechacharn, M. Ngoudech, W. Mungjai, K. Yingkayan, T. Boonsai. "The 3-Phase 4-Wire Voltage Sag Generator Based on *abc* Algorithm." *The 6<sup>th</sup> ECTI-CON International Conference on Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology*, Pattaya Thailand, 2009.
3. K. Oranpiroj, S.Premrudeepreechacharn, M. Ngoudech, W. Mungjai, K. Yingkayan, T. Boonsai. "The 3-phase 4-wire voltage sag generator based on three dimensions space vector modulation in *abc* coordinates," *ISIE-2009 IEEE International Symposium on Industrial Electronics*, Seoul Korea, 2009.
4. K. Oranpiroj, S.Premrudeepreechacharn, Khoji Higuchi. "SagWave for 3-Phase 4-Wire Voltage Sag Generator Prototype" *IEEE MCS2010*, Yokohama Japan, 2010.
5. K. Oranpiroj, S.Premrudeepreechacharn, W. Mounjai, C.V. Nayar. "Development of 3-Phase 4-Wire Voltage Sag Generator" *Scientific Research and Essays*, Vol.6 Number 21, 2011.