

บรรณานุกรม

ภาษาไทย

ชำนาญ ห่อเกียรติ. ระบบไฟฟ้ากำลัง. กรุงเทพฯ : [ม.ป.พ.], 2548.

เชี่ยวชาญ เนตรหาญ. การหาขนาดและตำแหน่งที่เหมาะสมของตัวเก็บประจุแบบขนานบนสายป้อนแบบเรเดียลของระบบจำหน่ายโดยใช้โปรแกรม Microsoft Excel Solver. วิทยานิพนธ์วิศวกรรมศาสตรมหาบัณฑิต สาขาวิชาวิศวกรรมไฟฟ้า บัณฑิตวิทยาลัย มหาวิทยาลัยขอนแก่น, 2549.

ธัญชัย สลักดีปรีดา. การหาค่าเหมาะสมที่สุด : หลักการพื้นฐานและขั้นตอนวิธีการ. กรุงเทพฯ : สำนักพิมพ์มหาวิทยาลัยธรรมศาสตร์, 2543.

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วิบูลย์ ชื่นแขก. ฮาร์โมนิกในระบบไฟฟ้ากำลัง. พิมพ์ครั้งที่ 2. กรุงเทพฯ : [ม.ป.พ.], 2549.

สมชาย ทรงศิริ. การวิเคราะห์คุณค่าความเชื่อถือได้ของระบบจำหน่ายไฟฟ้าโดยคำนึงถึงเหตุขัดข้องจากสถานีไฟฟ้าย่อยด้วยวิธีการจำลองเหตุการณ์แบบมอนติคาร์โลในลักษณะลำดับเวลา. วิทยานิพนธ์วิศวกรรมศาสตรมหาบัณฑิต สาขาวิชาวิศวกรรมไฟฟ้า ภาควิชาวิศวกรรมไฟฟ้า บัณฑิตวิทยาลัย สถาบันเทคโนโลยีพระจอมเกล้าพระนครเหนือ, 2549.

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ภาคผนวก ก

รายชื่อบทความที่นำเสนอในวารสารและการประชุมวิชาการ

รายชื่อบทความที่นำเสนอในวารสารและการประชุมวิชาการ

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- 2) S. Auchariyamet, and S. Sirisumrannukul, "An Adaptive Particle Swarm Optimization Technique for Optimal Capacitor Placement with Harmonic Constraint," in *Proc. EECON-31 The 31st Electrical Engineering Conference*, 29-31 October, 2008, Nakhon Nayok, Thailand.
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- 5) S. Auchariyamet, and S. Sirisumrannukul, "Volt/VAr Control in Distribution Systems by Fuzzy Multiobjective and Particle Swarm," in *Proc. ECTI-Con 2009 The sixth Conference of Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology Association*, 6-9 May, 2009, Pattaya, Thailand.
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ประวัติผู้วิจัย

ชื่อ : นายสุวิทย์ อัจริยะเมต
 ชื่อวิทยานิพนธ์ : การวางแผนและการดำเนินงานที่เหมาะสมของการจัดการกำลังรีแอกทีฟในระบบจำหน่ายไฟฟ้าด้วยวิธีกลุ่มอนุภาค
 สาขาวิชา : วิศวกรรมไฟฟ้า

ประวัติ

ประวัติส่วนตัว: เป็นบุตรของนายสมชาย อัจริยะเมตและนางเสวียง ไกรเดช เกิดที่จังหวัดระยอง ปัจจุบันอาศัยอยู่ที่อำเภอปากเกร็ด จังหวัดนนทบุรี

ประวัติการศึกษา: สำเร็จการศึกษาระดับอนุบาลและประถมศึกษาที่โรงเรียนอนุบาลระยอง สำเร็จการศึกษาระดับมัธยมศึกษาตอนต้นที่โรงเรียนระยองวิทยาคม สำเร็จการศึกษาระดับประกาศนียบัตรวิชาชีพ (ปวช.) สาขาวิชาอิเล็กทรอนิกส์ ที่วิทยาลัยเทคโนโลยีอุตสาหกรรม สถาบันเทคโนโลยีพระจอมเกล้าพระนครเหนือ สำเร็จการศึกษาปริญญาวิศวกรรมศาสตรบัณฑิต สาขาวิชาวิศวกรรมไฟฟ้า ที่คณะวิศวกรรมศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย และสำเร็จการศึกษาปริญญาวิศวกรรมศาสตรมหาบัณฑิต สาขาวิชาวิศวกรรมไฟฟ้า ที่มหาวิทยาลัยเกษตรศาสตร์

ประวัติการทำงาน: เริ่มทำงานกับบริษัทอาเซียนสแตนเลย์จำกัดในตำแหน่งวิศวกรฝ่ายผลิต ต่อมาได้ทำงานที่บริษัทเทคโนโลยีแอส โซซิเอชัน จำกัด ในตำแหน่งวิศวกรไฟฟ้า รวมทั้งเป็นอาจารย์พิเศษที่โรงเรียนเทคโนโลยีหมู่บ้านครู ต่อมาได้ทำงานกับบริษัทการ์ดฟอร์ซ (ประเทศไทย) จำกัด ในตำแหน่งหัวหน้าวิศวกร และทำงานกับบริษัทพีเอสเจเอ็นเตอร์ไพรส์จำกัด ในตำแหน่งวิศวกรไฟฟ้า ปัจจุบัน ดำรงตำแหน่งนักวิชาการ สังกัดฝ่ายวิศวกรรม สถาบันวิจัยวิทยาศาสตร์และเทคโนโลยีแห่งประเทศไทย (วว.) กระทรวงวิทยาศาสตร์และเทคโนโลยี

