



*Electrical Engineering – Electronics and
/ Telecommunications*

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Education

- B.Sc: Tehran University, , 1365→1369
- Ph.D: Tehran University, Electrical Engineering-Power, 1373→1380
- M.Sc: Tehran University, Electrical Engineering (Power-Control), 1369→1371

Research Interests

■ .

Professional Experiences

- , 1401→1402
- , 1400→1401
- , 1399→1400
- , 1398→1402
- , 1398→1399
- , 1397→1398
- , 1396→1397
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- , 1389→Now

Books

■ جعبه سیاه خودرو

علیرضا رضازاده ولوجردی

انتشارات زرنوشت، ایران، ۱۳۹۷، شابک: ۹۷۸-۶۲۲-۰۳-۷۱۰۲-۱

■ سیستم های کنترل خطی

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■ Dynamic Modelling of PEMFC by Adaptive Neuro-Fuzzy Inference System

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■ **controlling of Proton ExchangeMembrane Fuel Cell by Model PredictiveController Based on ANFIS Model**

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محمدحسین رنجبر، علیرضا رضازاده ولوجردی

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■ بهینه سازی یک سیستم انتقال بیسیم با استفاده از الگوریتم ازدحام ذرات

سعید خوبیارپور، علیرضا رضازاده ولوجردی

ششمین همایش ملی فناوریهای نوین در مهندسی برق، کامپیوتر و مکانیک ایران، صفحات: ۱-۱۴

تعیین اندازه بهینه ریزشبكة با حضور منابع تولید پراکنده باد، فتوولتاییک و باتری به همراه درنظر گرفتن عدم قطعیت تولید باد و فتولتاییک با

■ هدف بهبود شاخص قابلیت اطمینان با استفاده از روش مونت کارلو

علیرضا رضازاده ولوجردی، حمیدرضا باقری، علی اصغر سرآبادانی

چهارمین کنفرانس سالانه ملی مهندسی برق، کامپیوتر و فناوری اطلاعات ایران

بهره برداری بهینه ریزشبكة با حضور منابع تولید پراکنده به همراه درنظر گرفتن عدم قطعیت تولید باد و فتولتاییک و بار با هدف بهبود شاخص

■ قابلیت اطمینان با استفاده از الگوریتم ازدحام ذرات

علیرضا رضازاده ولوجردی، حمیدرضا باقری، علی اصغر سرآبادانی

چهارمین کنفرانس سالانه ملی مهندسی برق، کامپیوتر و فناوری اطلاعات ایران

بهره برداری بهینه ریزشبكة با درنظر گرفتن عدم قطعیت منابع تولید پراکنده بادی و خورشیدی با استفاده از روش مونت کارلو و منحنی های

■ زمانی

علیرضا رضازاده ولوجردی، حمیدرضا باقری، علی اصغر سرآبادانی

چهارمین کنفرانس سالانه ملی مهندسی برق، کامپیوتر و فناوری اطلاعات ایران

مدلسازی مساله پخش توان بهینه در ریز شبکه با روش برنامه ریزی عدد صحیح آمیخته با وجود عدم قطعیت در پیش بینی بار و ماهیت

■ تصادفی منابع تجدید پذیر از قبیل توربین های بادی و سیستم های فتوولتاییک

علیرضا رضازاده ولوجردی، حمیدرضا باقری، علی اصغر سرآبادانی

سومین کنفرانس بین المللی مهندسی برق

■ مکان یابی و تنظیم پارانترهای فیلتر پسیو و خازنها در شبکه توزیع با استفاده از الگوریتم ژنتیک چند هدفه

رضا ولی دویران، مصطفی صدیقی زاده، علیرضا رضازاده ولوجردی

ششمین کنفرانس منطقه ای سیرد

■ بهینه سازی میزان مقاومت محدودکننده جریان خطا برای حفظ هماهنگی بین تجهیزات حفاظتی با حضور منابع تولید پراکنده

میرعماد حمیدی مته کلائی، رضا محمدی، علیرضا رضازاده ولوجردی، میرجواد حمیدی

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نسیم رشیدی راد، سیدابراهیم افجه ای، علی جلالی، علیرضا رضازاده ولوجردی

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علی کریمی، حسین اسکندری، مصطفی صدیقی زاده، علیرضا رضازاده ولوجردی

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■ شناسایی غیر خطی موتور سری به کمک الگوریتم ژنتیک و الگوریتم تجمعی ذرات

علیرضا رضازاده ولوجردی، مصطفی صدیقی زاده، سجاد آبرنج نودهی، علیرضا عسکرزاده

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■ DC تولید کیفیتی پایگاه قواعد کنترل کننده فازی و مقایسه عملی آن در موتور
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علیرضا رضازاده ولوجردی، محمد سلیمانی علی قلمبر دزفولی
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- Mahdi Maaref
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- 2015
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