

陳正一 老師

現職 資訊工程學系 助理教授

學歷 國立中正大學電機工程博士

專長1 能源資通訊

專長2 儀表與量測

專長3 數位訊號處理

教師研究成果資料明細

研究計畫

1. 陳正一 國科會 2010.01.1 ~2010.10.31

新型諧波間諧波檢測演算法

2. 陳正一 國科會 2010.08.1 ~2011.07.31

提升私校研發能量專案整合型計畫-利用環控管理技術提升重要藥用菇類之生產及利用:重要藥用菇類環控栽

3. 陳正一 國科會 2011.08.1 ~2012.07.31

提升私校研發能量專案整合型計畫-利用環控管理技術提升重要藥用菇類之生產及利用:重要藥用菇類環控栽

4. 陳正一 國科會 2012.08.1 ~2013.07.31

提升私校研發能量專案整合型計畫-利用環控管理技術提升重要藥用菇類之生產及利用:重要藥用菇類環控栽

5. 陳正一 國科會 2011.08.1 ~2012.07.31

以適應性線性類神經網路為基礎之虛擬多功能電力品質分析儀研發

6. 陳正一 國科會 2010.08.1 ~2011.07.31

提升私校研發能量專案整合型計畫-利用環控管理技術提升重要藥用菇類之生產及利用:重要藥用菇類環控栽

7. 陳正一 國科會 2011.08.1 ~2012.07.31

提升私校研發能量專案整合型計畫-利用環控管理技術提升重要藥用菇類之生產及利用:重要藥用菇類環控栽

8. 陳正一 國科會 2012.08.1 ~2013.07.31

提升私校研發能量專案整合型計畫-利用環控管理技術提升重要藥用菇類之生產及利用:重要藥用菇類環控栽

9. 陳正一 國科會 2011.12.1 ~2012.12.31

輸電系統電力品質監控技術之發展與應用－輸電系統電力品質監控技術之發展與應用(1/3)

10. 陳正一 國科會 2010.08.1 ~2011.07.31

提升私校研發能量專案整合型計畫-利用環控管理技術提升重要藥用菇類之生產及利用:重要藥用菇類環控栽

11. 陳正一 國科會 2011.08.1 ~2012.07.31

提升私校研發能量專案整合型計畫-利用環控管理技術提升重要藥用菇類之生產及利

用:重要藥用菇類環控栽

12. 陳正一 國科會 2012.08.1 ~2013.07.31

提升私校研發能量專案整合型計畫-利用環控管理技術提升重要藥用菇類之生產及利用:重要藥用菇類環控栽

SCI、SSCI、A&HCI、EI、TSSCI期刊論文

1. 張文恭(G. W. Chang)*、陳正一(Cheng-I Chen)、黃雅倫(Y. L Huang), 2009-07, (已刊登)

IEEE TRANSACTIONS ON POWER DELIVERY 24卷3期:1475頁~1482頁
A Digital Implementation of Flickermeter in the Hybrid Time and Frequency Domains

2. 陳正一(Cheng-I Chen), 2009-06, (已刊登)

IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS 56卷6期:2220頁~2228頁
A Two-Stage ADALINE for Harmonics and Interharmonics Measurement

3. 張文恭(G. W. Chang)*、陳正一(Cheng-I Chen)、(Y.J. Liu)、(M.C. Wu), 2008-03, (已刊登)

IEE PROCEEDINGS-GENERATION TRANSMISSION AND DISTRIBUTION
2卷2期:192頁~201頁
Measuring Power System Harmonics and Interharmonics by an Improved Fast Fourier Transform-based Algorithm

4. 張文恭(G. W. Chang)、陳正一(Cheng-I Chen)、鄧涓峰(Yu-Feng Teng), 2010-06, (已刊登)

IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS 57卷6期:2171頁~2179頁
Radial-Basis-Function-Based Neural Network for Harmonic Detection

5. 張文恭(G. W. Chang)、陳正一(Cheng-I Chen), 2010-07, (已刊登)

IEEE TRANSACTIONS ON POWER DELIVERY 25卷3期:1787頁~1795頁
An Accurate Time-Domain Procedure for Harmonics and Interharmonics Detection

6. 陳正一(Cheng-I Chen), 2010-10, (已刊登)

IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS
57卷10期:3334頁~3342頁
Virtual Instrumentation and Educational Platform for Time-Varying Harmonics and Interharmonics Detection

7. 陳正一(Cheng-I Chen)*、陳永欽(Chen Yeong-Chin), 2011-03, (已刊登)

2011 Asia-Pacific Power and Energy Engineering Conference 卷期:1頁~4頁
A Wide-Area Measurement Concept with Low-Cost Terminal Acquisition Units for Power System Quality Analysis

8. 陳正一(Cheng-I Chen)*, 2010-03, (已刊登)

2010 Asia-Pacific Power and Energy Engineering Conference 卷期:頁~頁
Extended Real Model of Kalman Filter for Power System Harmonic Measurements

9. 陳正一(Cheng-I Chen), 2010-07, (已刊登)

IEEE PES General Meeting 卷期:頁~頁
Measurement Techniques for Stationary and Time-Varying Harmonics

10. 陳正一(Cheng-I Chen), 2010-07, (已刊登)

IEEE PES General Meeting 卷期:頁~頁
Performance Evaluation of Voltage Sag Detection Methods

11. 陳正一(Cheng-I Chen)*, 2010-06, (已刊登)

IEEE Conference on Industrial Electronics and Applications 卷期:頁~頁

Radial Basis Function-Based Neural Network for Harmonics Detection

12. 陳正一(Cheng-I Chen) ,2010-06, (已刊登)

IEEE Conference on Industrial Electronics and Applications 卷期:頁~頁
A Two-Stage ADALINE for Harmonics and Interharmonics Measurement

13. 陳正一(Cheng-I Chen)* ,2010-06, (已刊登)

IEEE Conference on Industrial Electronics and Applications 卷期:頁~頁
Incorporating Hardware-In-the-Loop Simulation and ADALINE for Shunt Active Power Filter Design

14. 陳正一(Cheng-I Chen)* ,2010-10, (已刊登)

International Conference on Power System Technology 卷期:頁~頁
Hybrid Power Quality Event Detection Method with Wavelet and ADALINE

15. 陳正一(Cheng-I Chen) ,2010-10, (已刊登)

International Conference on Power System Technology 卷期:頁~頁
A Probabilistic Approach for Shunt Capacitor Placement with Controlling Harmonic Distortions

16. 陳正一(Cheng-I Chen) ,2010-01, (已刊登)

IEEE TRANSACTIONS ON POWER DELIVERY 25卷1期:17頁~26頁
Extended Real Model of Kalman Filter for Time-Varying Harmonics Estimation

17. 陳正一(Cheng-I Chen) ,2010-02, (已刊登)

IEEE TRANSACTIONS ON POWER SYSTEMS 25卷1期:138頁~146頁
A Neural-Network-Based Method of Modeling Electric Arc Furnace Load for Power Engineering Study

18. 陳正一(Cheng-I Chen)* ,2011-12, (已刊登)

Proceedings of the International Conference on Power Electronics and Drive Systems 卷期:頁~頁
A Simple Rule-Based Approach for Detection and Classification of Voltage Sag, Swell, and Interruption in Power Systems

19. 陳正一(Cheng-I Chen)* ,2012-02, (已接受未出版)

JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 卷期:頁~頁
Inducible Nitric Oxide Synthase and Cyclooxygenase-2 Participate in Anti-inflammatory Activity of Imperatorin from *Glehnia littoralis*.

研討會論文

1. 張文恭(G. W. Chang)、陳正一(Cheng-I Chen)、陳正一(Cheng-I Chen)、張文恭(G. W. Chang) 2007.07.8 ~2007.07.12

Evaluation of Prony's Method with Singular Value Decomposition for Power Quality Signal Analysis
Proceedings of International Conference on Electrical Engineering (ICEE)

2. 張文恭(G. W. Chang)、陳正一(Cheng-I Chen)、吳孟奇(M. C. Wu)、陳正一(Cheng-I Chen)、張文恭(G. W. Chang) 2006.05.21~2006.05.24

Measuring Harmonics by An Improved FFT-based Algorithm with Considering Frequency Variations
Proceedings of the 2006 IEEE International Symposium on Circuits and Systems (ISCAS)

3. 張文恭(G. W. Chang)、陳正一(Cheng-I Chen)、陳正一(Cheng-I Chen)、張文恭(G. W. Chang) 2006.12.22~2006.12.23

Evaluation of Prony's Method with Singular Value Decomposition for Signal Analysis

in Power System

Proceedings of the 27th Symposium on Electric Power Engineering

4. 張文恭(G. W. Chang)、吳孟奇(M. C. Wu)、陳正一(Cheng-I Chen)、陳正一(Cheng-I Chen) 2005.12.9 ~2005.12.10

An Improved FFT-Based Algorithm for Harmonic/Interharmonic Measurement under Frequency Variation and Insufficient Frequency Resolution

Proceedings of the 26th Symposium on Electric Power Engineering

5. 張文恭(G. W. Chang)、劉祐任(Y. J. Liu)、陳正一(Cheng-I Chen) 2008.07.20~2008.07.24

Cubic Spline Interpolation-based Method for Modeling Fluorescent Lamp Dynamic Conductance

Proceedings of the 2008 IEEE Power and Energy Society General Meeting

6. 張文恭(G. W. Chang)、陳正一(Cheng-I Chen)、吳孟奇(M. C. Wu)、陳正一(Cheng-I Chen)、張文恭(G. W. Chang) 2007.06.24~2007.06.28

A Modified Algorithm for Harmonics and Interharmonics Measurement

Proceedings of the 2007 IEEE Power Engineering Society General Meeting

7. 張文恭(G. W. Chang)、趙汝鵬(J. P. Chao)、朱守勇(S. Y. Chu)、陳正一(Cheng-I Chen) 2007.06.24~2007.06.28

A New Procedure for Tracking the Source Location of Voltage Sags

Proceedings of the 2007 IEEE Power Engineering Society General Meeting

8. 張文恭(G. W. Chang)、趙汝鵬(J. P. Chao)、陳正一(Cheng-I Chen) 2006.12.22~2006.12.23

Tracking Transient Source Locations Associated with Voltage Sags and Shunt Capacitor Switchings

Proceedings of the 27th Symposium on Electric Power Engineering

9. 李浩民(H. M. Li)、陳正一(Cheng-I Chen)、張文恭(G. W. Chang) 2007.12.7 ~2007.12.8

Effect of Covariance Matrix for Kalman Filter Power Signal Processing

Proceedings of the 28th Symposium on Electric Power Engineering

10. 張文恭(G. W. Chang)、陳正一(Cheng-I Chen)、劉祐任(Y. J. Liu)、陳正一(Cheng-I Chen)、張文恭(G. W. Chang) 2007.12.7 ~2007.12.8

Modeling of AC Electric Arc Furnace by Improved Radial Basis Function Neural Network

Proceedings of the 28th Symposium on Electric Power Engineering

11. 陳正一(Cheng-I Chen)、張文恭(G. W. Chang)、陳正一(Cheng-I Chen)、張文恭(G. W. Chang) 2007.12.7 ~2007.12.8

High-Resolution Singular Value Decomposition Method for Signal Analysis in Power System by Using Down-Sampling Technique

Proceedings of the 28th Symposium on Electric Power Engineering

12. 陳正一(Cheng-I Chen)、黃雅倫(Y. L. Huang)、張文恭(G. W. Chang) 2007.12.7 ~2007.12.8

Evaluation of Voltage Flicker Estimation Methods

Proceedings of the 28th Symposium on Electric Power Engineering

13. 鄧滄峰(Y. F. Teng)、陳正一(Cheng-I Chen)、張文恭(G. W. Chang) 2007.12.7 ~2007.12.8

Apply Radial Basis Function Neural Network for Power Harmonic Detection

Proceedings of the 28th Symposium on Electric Power Engineering

14. 張文恭(G. W. Chang)、劉祐任(Y. J. Liu)、陳正一(Cheng-I Chen)
2007.12.7 ~2007.12.8

A Cubic Spline Interpolation Method for Modeling Fluorescent Lamps Dynamic Conductance

Proceedings of the 28th Symposium on Electric Power Engineering

15. 陳正一(Cheng-I Chen)、張文恭(G. W. Chang)、陳正一(Cheng-I Chen)、張文恭(G. W. Chang) 2009.05.24~2009.05.27

An Efficient Prony's Method for Time-Varying Power System Harmonic Estimation

Proceedings of the 2009 IEEE International Symposium on Circuits and Systems (ISCAS)

16. 陳正一(Cheng-I Chen)、張文恭(G. W. Chang)、梁詮偉(Q. W. Liang)、陳正一(Cheng-I Chen)、張文恭(G. W. Chang) 2008.12.5 ~2008.12.6

A Two-Stage ADALINE for Power System Harmonic and Interharmonic Detection

Proceedings of the 29th Symposium on Electric Power Engineering

17. 陳正一(Cheng-I Chen)、張文恭(G. W. Chang)、李浩民(H. M. Li)、陳正一(Cheng-I Chen)、張文恭(G. W. Chang) 2008.12.5 ~2008.12.6

A Taylor-Series Model of Kalman Filter for Power System Harmonic Measurements

Proceedings of the 29th Symposium on Electric Power Engineering

18. 張文恭(G. W. Chang)、陳正一(Cheng-I Chen)、黃柏嘉(B. C. Huang)、梁詮偉(Q. W. Liang) 2008.09.28~2008.10.1

Evaluation of Improved Widrow-Hoff Delta Rule and Levenberg-Marquardt Method on ADALINE for Power Harmonic Analysis

Proceedings of the 13th IEEE International Conference on Harmonics and Quality of Power (ICHQP)

19. 張文恭(G. W. Chang)、陳正一(Cheng-I Chen)、鄧涪峰(Y. F. Teng) 2008.09.28~2008.10.1

Apply Radial Basis Function Neural Network for Power Harmonic Detection

Proceedings of the 13th IEEE International Conference on Harmonics and Quality of Power (ICHQP)

20. 陳正一(Cheng-I Chen)、張文恭(G. W. Chang)、鄧涪峰(Y. F. Teng)、陳正一(Cheng-I Chen)、張文恭(G. W. Chang) 2008.12.5 ~2008.12.6

Radial Basis Function Based Neural Network for Power System Harmonics Detection

Proceedings of the 29th Symposium on Electric Power Engineering

21. 陳正一(Cheng-I Chen)、張文恭(G. W. Chang)、金原傑(Y. C. Chin) 2008.09.28~2008.10.1

Modified High-Resolution Singular Value Decomposition Method for Power Signal Analysis by Using Down-Sampling Technique

Proceedings of the 13th IEEE International Conference on Harmonics and Quality of Power (ICHQP)

22. 張文恭(G. W. Chang)、陳正一(Cheng-I Chen)、劉祐任(Y. J. Liu) 2008.08.24~2008.08.29

Modeling of AC Electric Arc Furnace by Improved Radial Basis Function Neural Network

Proceedings of International Council on Large Electric Systems (CIGRE)

23. 張文恭(G. W. Chang)、劉祐任(Y. J. Liu)、陳正一(Cheng-I Chen)
2008.07.20~2008.07.24

Modeling voltage-current characteristics of an electric arc furnace based on actual recorded data: A comparison of classic and advanced models
Proceedings of the 2008 IEEE Power and Energy Society General Meeting

24. 張文恭(G. W. Chang)、陳正一(Cheng-I Chen)、陳正一(Cheng-I Chen)、張文恭(G. W. Chang) 2008.07.20~2008.07.24

A Comparative Study of Voltage Flicker Envelope Estimation Methods
Proceedings of the 2008 IEEE Power and Energy Society General Meeting

25. 陳正一(Cheng-I Chen)、張文恭(G. W. Chang)、陳正一(Cheng-I Chen)、張文恭(G. W. Chang) 2009.07.26~2009.07.30

Review and Comments on Applications of Harmonic Indices
Proceedings of the 2009 IEEE Power and Energy Society General Meeting

26. 陳正一(Cheng-I Chen)、張文恭(G. W. Chang)、陳正一(Cheng-I Chen)、張文恭(G. W. Chang) 2009.07.26~2009.07.30

An Efficient Time-Domain Approach Based on Prony's Method for Time-Varying Power System Harmonics Estimation
Proceedings of the 2009 IEEE Power and Energy Society General Meeting

27. 陳正一(Cheng-I Chen) 2010.03.28~2010.03.31

Extended Real Model of Kalman Filter for Power System Harmonic Measurements
Proceedings of Asia-Pacific Power and Energy Engineering Conference (APPEEC)

28. 陳正一(Cheng-I Chen) 2010.07.25~2010.07.29

Measurement Techniques for Stationary and Time-Varying Harmonics
Proceedings of the 2010 IEEE Power and Energy Society General Meeting

29. 陳正一(Cheng-I Chen) 2010.07.25~2010.07.29

An Accurate Time-Domain Procedure for Harmonics and Interharmonics Detection
Proceedings of the 2010 IEEE Power and Energy Society General Meeting

30. 陳正一(Cheng-I Chen) 2010.07.25~2010.07.29

A Neural Network-Based Method of Modeling Electric Arc Furnace Load for Power Engineering Study
Proceedings of the 2010 IEEE Power and Energy Society General Meeting

31. 陳正一(Cheng-I Chen) 2010.07.25~2010.07.29

Performance Evaluation of Voltage Sag Detection Methods
Proceedings of the 2010 IEEE Power and Energy Society General Meeting

32. 陳正一(Cheng-I Chen) 2010.06.15~2010.06.17

Radial Basis Function-Based Neural Network for Harmonics Detection
Proceedings of the 5th IEEE Conference on Industrial Electronics and Applications (ICIEA)

33. 陳正一(Cheng-I Chen) 2010.06.15~2010.06.17

A Two-Stage ADALINE for Harmonics and Interharmonics Measurement
Proceedings of the 5th IEEE Conference on Industrial Electronics and Applications (ICIEA)

34. 陳正一(Cheng-I Chen) 2010.06.15~2010.06.17

Incorporating Hardware-In-the-Loop Simulation and ADALINE for Shunt Active Power Filter Design
Proceedings of the 5th IEEE Conference on Industrial Electronics and Applications

(ICIEA)

35. 陳正一(Cheng-I Chen) 2010.06.5 ~2010.06.6

A Prony-Based Synchronizer for Time-Varying Power Signal Measurement
Proceedings of the 5th International Conference on Green Energy Technology and Management

36. 陳正一(Cheng-I Chen) 2010.10.24~2010.10.28

Hybrid Power Quality Event Detection Method with Wavelet and ADALINE
Proceedings of the 2010 International Conference on Power System Technology

37. 陳正一(Cheng-I Chen)、 陳永欽(Chen Yeong-Chin)

2011.03.25~2011.03.28

A Wide-Area Measurement Concept with Low-Cost Terminal Acquisition Units for Power System Quality Analysis
Proceedings of Asia-Pacific Power and Energy Engineering Conference (APPEEC)

38. 陳正一(Cheng-I Chen) 2009.11.6 ~2009.11.6

An Integrated Virtual Platform for Promoting Digital-Learning in Engineering Education of Signal Analysis
Proceedings of the 3rd Information Education and Technological Applications Conference (IETAC)

39. 陳正一(Cheng-I Chen) 2009.11.28~2009.11.29

A Compatible with IEC Std. 61000-4-7 Design of Power Virtual Harmonic Analyzer
Proceedings of the 30th Symposium on Electric Power Engineering

40. 陳正一(Cheng-I Chen) 2009.11.28~2009.11.29

A system for Power Quality Measurement of Energy-Saving Lights by LabVIEW
A system for Power Quality Measurement of Energy-Saving Lights by LabVIEW

41. 陳正一(Cheng-I Chen) 2009.11.28~2009.11.29

Development of Educational Platform for Time-Varying Harmonics and Interharmonics Detection Algorithms
Proceedings of the 30th Symposium on Electric Power Engineering

42. 陳正一(Cheng-I Chen) 2009.11.28~2009.11.29

Evaluation of Voltage Sag Detection Methods
Proceedings of the 30th Symposium on Electric Power Engineering

43. 陳正一(Cheng-I Chen) 2010.06.4 ~2010.06.4

Design of Power Quality Analyzer Based on Adaptive Linear Neural Network
Proceedings of the 5th Intelligent Living Technology Conference

44. 陳正一(Cheng-I Chen) 2010.12.3 ~2010.12.4

An ADALINE-Based Method for Power Measurements According to the IEEE Trial-Use Standard 1459-2000
Proceedings of the 31th Symposium on Electric Power Engineering

45. 陳正一(Cheng-I Chen) 2010.12.3 ~2010.12.4

Wide-Area Power-Quality Measurement Network with Low-Cost Terminal Acquisition Units
Proceedings of the 31th Symposium on Electric Power Engineering

46. 陳正一(Cheng-I Chen) 2010.12.3 ~2010.12.4

Design of ADALINE-based Digital Harmonics Analyzer
Proceedings of the 31th Symposium on Electric Power Engineering

47. 陳正一(Cheng-I Chen) 2010.12.3 ~2010.12.4

Reliability Evaluation of Household Appliance Protection System Based on Fuzzy Fault Tree Analysis

Proceedings of the 31th Symposium on Electric Power Engineering

48. 陳正一(Cheng-I Chen)、 陳永欽(Chen Yeong-Chin)

2011.03.25~2011.03.28

A Wide-Area Measurement Concept with Low-Cost Terminal Acquisition Units for Power System Quality Analysis

Asia-Pacific Power and Energy Engineering Conference (APPEEC 2011)

49. 陳正一(Cheng-I Chen)、 陳正一(Cheng-I Chen)、 陳正一(Cheng-I Chen) 2011.12.2 ~2011.12.3

Investigation on Time-Varying Harmonic and Interharmonic Estimation Methods

Proceedings of the 32th Symposium on Electric Power Engineering

50. 陳正一(Cheng-I Chen)、 陳正一(Cheng-I Chen) 2011.12.2 ~2011.12.3

Design of Power Virtual Harmonic Based On IEC Std. 61000-4-7 Analyzer

Proceedings of the 32th Symposium on Electric Power Engineering,

51. 陳正一(Cheng-I Chen)、 陳正一(Cheng-I Chen) 2011.12.2 ~2011.12.3

Assessment of Voltage Variation Events in Power Systems Based on IEEE Std. 1159-2009

Proceedings of the 32th Symposium on Electric Power Engineering

專書

1. 朱守勇(S. Y. Chu)、 王宏魯(H. L. Wang)、 劉祐任(Y. J. Liu)、 陳正一(Cheng-I Chen)、 倪如琦、 張文恭(G. W. Chang) 2009.05

工程電路分析 第7版 Hayt

獲獎

1. 陳正一(Cheng-I Chen) 2008-02-23

中華民國電驛協會獎學金

2. 陳正一(Cheng-I Chen)、 張文恭(G. W. Chang)、 鄧涓峰(Y. F. Teng) 2008-12-5

中華民國第二十九屆電力工程研討會優秀論文

3. 陳正一(Cheng-I Chen) 2009-07-26

Student Housing Support Program at the IEEE- General Meeting 2009

4. 陳正一(Cheng-I Chen) 2010-12-17

亞洲大學99年度創新教材獎助

5. 陳正一(Cheng-I Chen) 2011-03-19

亞洲大學學術研究獎助

6. 陳正一(Cheng-I Chen) 2011-10-29

九十九年度國科會工程處電力學門新進人員研究成果評選榮獲優選

指導碩博士論文

1. 陳正一 2010

以ADALINE為基礎的電力諧波數位分析儀設計
范忠賢

2. 陳正一 2010

電壓閃爍對變電所有載分接頭變壓器之衝擊分析與量測
侯鈞凱

3. 陳正一 2010

應用即時模擬技術於風力發電系統之分析
蘇懷哲

4. 陳正一 2011

Design and Implementation of DSP-based Voltage Flicker Analyzer
王品雯

5. 陳正一 2011

Implementation of Energy Management System with Smart Meters
吳品毅

6. 陳正一 2011

Neural Network-based Approach for Modeling Electric Arc Furnace Load
梁亦傑

7. 陳正一 2011

以普羅尼為基礎之高效率時變電力訊號檢測演算法
邱意淳

8. 陳正一 2011

以零交越點演算法為基礎之虛擬量測平台於電力頻率之檢測
林文軒

9. 陳正一 2011

以適應性類神經網路為基礎方法於IEEE 1459-2000試用標準之電力檢測
傅鈺婷

10. 陳正一 2011

結合耗能最佳化之實驗室照明設計與實測
朱飛豪

11. 陳正一 2011

應用於課後輔導之診斷測驗與補救教學研究—以一元一次方程式單元為例
林智瑩

參與研討會

1. 陳正一 2009-12-28~2009-12-29

Proceedings of the 30th Symposium on Electric Power Engineering

2. 陳正一 2011-11-11~2011-11-11

Workshop on Consumer Electronics

參與期刊編輯

1. 陳正一 2009-08-01~

IEEE Trans. on Power Delivery

2. 陳正一 2009-08-01~

IEEE Trans. on Power Systems

3. 陳正一 2010-08-01~

IEEE Trans. on Smart Grid

4. 陳正一 2010-08-01~

IEEE Trans. on Energy Conversions

5. 陳正一 2009-08-01~

IEEE Trans. on Instrumentation and Measurement

6. 陳正一 2009-08-01~

IEEE Power Engineering Letters

7. 陳正一 2010-08-01~

IEEE Trans. on Systems, Man, and Cybernetics - Part B

8. 陳正一 2010-08-01~

IET Generation, Transmission & Distribution

學術/社會服務資料

1. 陳正一 2009-06-01~

Honorary Member

2. 陳正一 2009-08-01~

Member of IEEE IES

3. 陳正一 2007-08-01~

Member of IEEE

4. 陳正一 2007-08-01~

Member of IEEE PES

5. 陳正一 2011-08-01~

Member of IEEE IES TCSG