

**Mostafa Vahedipour-Dahraie,**  
**Associate professor, University of Birjand, Birjand, Iran**  
**Team Leader, Research and Innovation Division, Nowocert, Dublin, Ireland**

| Personal data |                                                                                                                             |  |
|---------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Last name     | Vahedipour-Dahraie                                                                                                          |                                                                                     |
| First name    | Mostafa                                                                                                                     |                                                                                     |
| Title         | Dr                                                                                                                          |                                                                                     |
| Position      | Researcher in Research and Innovation Division, Nowocert, Dublin, Ireland                                                   |                                                                                     |
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| Education        |                                |        |                                                                                                   |
|------------------|--------------------------------|--------|---------------------------------------------------------------------------------------------------|
| Period (from-to) | University or institution      | Degree | Subject                                                                                           |
| 2013-2017        | University of Birjand          | Ph.D   | Demand Response Scheduling in an Autonomous Microgrid Considering Security                        |
| 2009-2013        | University of Birjand          | MSc    | Analyzing Voltage Stability of Power Systems with Wind Farm Implemented with Induction Generators |
| 2001- 2006       | Babol University of Technology | BSc    | Study on Renewable Energy Resources                                                               |

| Professional experience |                                                                                                    |                     |
|-------------------------|----------------------------------------------------------------------------------------------------|---------------------|
| Period                  | Employer/Institution                                                                               | Position            |
| 2024-now                | Research and Innovation Division, Nowocert, Dublin, Ireland                                        | Researcher          |
| 2023-2024               | University of Vaasa, Vaasa, Finland                                                                | Post-Doc researcher |
| 2013-now                | Ministry of Science, Research and Technology, University of Birjand                                | Associate professor |
| 2020-2021               | University of Salerno, Salerno, Italy                                                              | Researcher          |
| 2020-2022               | Ministry of Science, Research and Technology, University of Tehran                                 | Lecturer            |
| 2016-2017               | Aalborg University, Aalborg, Denmark                                                               | Visiting researcher |
| 2020-2022               | Ministry of Science, Research and Technology, University of Birjand-Ferdows faculty of engineering | Dean of Faculty     |
| 2014-2016, 2019-2020    | Vice chancellor for Academic and Post Graduate Affairs                                             | Executive director  |

| Research Experiences |                                                            |                                |                                                                                                      |
|----------------------|------------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------|
| Period               | University                                                 | Qualification                  | Subject                                                                                              |
| 2023-2024            | University of Vaasa                                        | Post-doc position              | DiTArtIS project<br>Grant Agreement number: 101079242                                                |
| 2020-2021            | University of Salerno                                      | Research Contract              | Design and software implementation of an optimal method for the aggregation of residential prosumers |
| 2016-2017            | Aalborg University                                         | Visiting Researcher            | Winning a scholarship from "Ministry of Science, Research and Technology, Iran"                      |
| 2020-2021            | University of Birjand                                      | Head                           | Smart Home Research Center laboratory                                                                |
| 2016-2019            | Electrical Distribution Network of Company, South Khorasan | Designing photovoltaic systems | Leader of research team                                                                              |

| Industrial Experiences |                                               |                                                                          |
|------------------------|-----------------------------------------------|--------------------------------------------------------------------------|
| Time                   | Society/committee                             | Position                                                                 |
| 2018-now               | Saha Niroo Savis Photovoltaic Company         | member of the board of directors                                         |
| 2019                   | University of Birjand                         | Equipping smart home research center (SHRC) lab                          |
| 2018-now               | Collaboration with two photovoltaic companies | Expertise in designing, installation and testing of photovoltaic systems |
| 2018-2019              | University of Birjand                         | Holding practical photovoltaic workshops                                 |

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|           |                                                      |                                                           |
|-----------|------------------------------------------------------|-----------------------------------------------------------|
| 2018-2019 | University of Birjand                                | Holding practical workshops                               |
| 2013      | Iran Transfo Company                                 | Strong knowledge of repairing and testing of transformers |
| 2013-now  | Machinery lab in University of Birand                | Collaboration in equipping educational labs               |
| 2017-now  | Science and Technology Park- Ferdows, South Khorasan | Reviewer of knowledge-based plans and schemes             |

| Teaching experience |                                                       |                                                                                                                  |
|---------------------|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Period (from-to)    | University or institution                             | Courses                                                                                                          |
| 2013 up to now      | University of Birjand                                 | Power system analysis<br>Renewable Energy<br>Electric machinery<br>Electrical circuits<br>Modern control systems |
| 2020- 2022          | University of Tehran                                  | Logic circuit<br>Computer architecture<br>Electrical circuits                                                    |
| 2013- up to now     | University of Birjand                                 | Superior in electrical machinery                                                                                 |
| 2015- up to now     | University of Birjand                                 | Superior in electrical laboratory                                                                                |
| 2015- up to now     | University of Birjand                                 | Superior in power system analysis laboratory                                                                     |
| 2016- up to now     | Ferdows Faculty of Engineering, University of Birjand | Holding practical photovoltaic workshops                                                                         |

| Main teaching topics                                                                                                                                                                                                                                                           | Main research topics                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Integration of renewable energy resources in Power System</li> <li>Energy Systems Modelling</li> <li>Demand Side Management</li> <li>Smart Grids</li> <li>Electricity Market</li> <li>Stochastic Programming an optimization</li> </ul> | <ul style="list-style-type: none"> <li>Microgrids and Active Energy Networks</li> <li>Energy System Economics</li> <li>Peer to Peer Energy Trading</li> <li>Distributed Energy Resource Management</li> <li>Buildings and End-user Flexibility</li> <li>Security of Power System</li> <li>Virtual Power Plant Scheduling</li> </ul> |

| Supervision and Collaboration in Thesis/Dissertation/Apprentices | Time     |
|------------------------------------------------------------------|----------|
| Supervision and co-supervision of PhD students                   | 2018-now |
| Supervision of BSC students                                      | 2013-now |
| Supervision for apprentices in industrial centres                | 2013-now |

| Prizes and awards                                                                                   | Time                      |
|-----------------------------------------------------------------------------------------------------|---------------------------|
| Being selected as a <b>top researcher</b> by the Ministry of Science, Research and Technology, Iran | 2020                      |
| <b>Honored researcher</b> in University of Birjand                                                  | 2018, 2020, 2022          |
| <b>Honored Faculty</b> in University of Birjand                                                     | 2013, 2016, 2019 and 2021 |

**Publications list:**

**Part A: Publications in Journals**

- H. Rashidizadeh-Kermani; **M, Vahedipour-Dahraie**; M. Shafie-khah, P. Siano, "Improving Transmission Margins by Bilateral Contracts between Wind Power Plants and Customers," IEEE Transactions on Industrial Informatics, vol. 18, no. 7, pp. 4331 – 4341, 2022.
- E. Nokan Ehsan Nokandi, **Mostafa Vahedipour-Dahraie**, Saeed Reza Goldani, Pierluigi Siano, “A decision-making model for joint energy and reserve scheduling of wind power producers with local intraday

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- demand response exchange market,” *International Journal of Electrical Power & Energy Systems*, Volume 162, 2024, 110234.
3. Fatemeh Nouri, **Mostafa Vahedipour-Dahraie**, Reza Shariatinasab, Pierluigi Siano, “A decision-making framework for multi-microgrids scheduling considering joint P2P energy and reserve trading floor,” *Sustainable Energy, Grids and Networks*, Volume 42, 2025, 101685.
  4. **M. Vahedipour-Dahraie**, H. Rashidizadeh-Kermani, M. Shafie-Khah, J. P. S. Catalão, "RiskAverse Optimal Energy and Reserve Scheduling for Virtual Power Plants Incorporating Demand Response Programs," *IEEE Transactions on Smart Grid*, vol. 12, no. 2, 2021, pp. 1405 – 1415.
  5. E. Nokan Ehsan Nokandi, **Mostafa Vahedipour-Dahraie**, Saeed Reza Goldani, Pierluigi Siano, “A three-stage bi-level model for joint energy and reserve scheduling of VPP considering local intraday demand response exchange market,” *Sustainable Energy, Grids and Networks*, Vol. 33, March 2023, 100964.
  6. **M. Vahedipour-Dahraie**, S. R. Goldani, and P. Siano, “A three-stage bi-level model for joint energy and reserve scheduling of VPP considering local intraday demand response exchange market,” *Sustainable Energy, Grids and Networks*, vol. 33, p. 100964, Mar. 2023, doi: 10.1016/j.segan.2022.100964.
  7. H. Rashidizadeh-Kermani, **M. Vahedipour-Dahraie**; M. Shafie-Khah, P. Siano. A Regret-Based Stochastic Bi-Level Framework for Scheduling of DR Aggregator Under Uncertainties. *IEEE Transactions on Smart Grid*. vol. 11, no. 4, 2020; pp. 3171 – 3184.
  8. **M. Vahedipour-Dahraie**, H. Rashidizadeh-Kermani, A. Anvari-Moghaddam, P. Siano, J. P. S. Catalão, "Short-term reliability and economic evaluation of resilient microgrids under incentive-based demand response programs," *International Journal of Electrical Power & Energy Systems*, vol. 138, 107918, 2022.
  9. H. Rashidizadeh-Kermani, **M. Vahedipour-Dahraie**, M. Parente, M. Shafie-Khah and P. Siano, "Implementing a Flexible Penalizing Mechanism for Wind Power Producers in the Regulating Market," in *IEEE Access*, vol. 11, pp. 125204-125216, 2023.
  10. **M. Vahedipour-Dahraie**, H. Rashidizadeh-Kermani, A. Anvari-Moghaddam, and J. M. Guerrero, "Stochastic Risk-Constrained Scheduling of Renewable-Powered Autonomous Microgrids with Demand Response Actions: Reliability and Economic Implications," *IEEE Trans on Industry Applications*, vol. 56, no. 2, 2020, pp. 1882 – 1895.
  11. H. Rashidizadeh-Kermani, **M. Vahedipour-Dahraie**; M. Shafie-Khah, P. Siano, "Optimal bidding of profit-seeking virtual associations of smart prosumers considering peer to peer energy sharing strategy," *International Journal of Electrical Power & Energy Systems*, vol. 132, 2021, pp. 107175.
  12. **M. Vahedipour-Dahraie**, H. Rashidizadeh-Kermani, A. Anvari-Moghaddam, P. Siano, "Riskaverse probabilistic framework for scheduling of virtual power plants considering demand response and uncertainties," *International Journal of Electrical Power & Energy Systems*, vol. 121, 2020, p. 106126.
  13. H. Rashidizadeh-Kermani, **M. Vahedipour-Dahraie**; M. Shafie-Khah, P. Siano, "A stochastic short-term scheduling of virtual power plants with electric vehicles under competitive markets," *International Journal of Electrical Power & Energy Systems*, vol. 124, 2021, pp. 106343.
  14. **Vahedipour-Dahraie M**, Rashidizadeh-Kermani H, Anvari-Moghaddam A, Siano P. Flexible Stochastic Scheduling of Microgrids with Islanding Operation Complemented by Optimal Offering Strategies. *CSEE Journal of Power and Energy Systems*, vol. 6, no. 4, 2020, pp. 867 – 877.
  15. H. Rashidizadeh-Kermani, **M. Vahedipour-Dahraie**; M. Shafie-Khah, P. Siano. "A Peer-to-Peer Energy Trading Framework for Wind Power Producers with Load Serving Entities in Retailing Layer," *IEEE Systems Journal*, vol. 16, no. 1, pp. 649 – 658, 2022.
  16. **M. Vahedipour-Dahraie**, H. Rashidizadeh-Kermani, M. Shafie-Khah, P. Siano, "Peer-to-Peer Energy Trading Between Wind Power Producer and Demand Response Aggregators for Scheduling Joint Energy and Reserve," *IEEE Systems Journal*, vol. 15, no. 1, 2021, pp. 705 – 714.
  17. Rashidizadeh-Kermani H., **Vahedipour-Dahraie M.**, Shafie-khah M., Catalão J.P.S. "Joint Energy and Reserve Scheduling of a Wind Power Producer in a Peer-to-Peer Mechanism," *IEEE Systems Journal*, vol. 15, no. 3, pp. 4315 – 4324, 2021.
  18. **M. Vahedipour-Dahraie**, H. Rashidizadeh-Kermani, A. Anvari-Moghaddam, "Risk-Based Stochastic Scheduling of Resilient Microgrids Considering Demand Response Programs," *IEEE Systems Journal*, vol. 15, no. 1, 2021, pp. 971 – 980.
  19. **12. M. Vahedipour-Dahraie**, H. Rashidizadeh-Kermani, H.R. Najafi, A. Anvari-Moghaddam, and J. M. Guerrero, "Stochastic security and risk-constrained scheduling for an autonomous microgrid with demand response and renewable energy Resources," *IET Renew. Power Gener.* 2017, vol. 11, no. 14, pp. 1812-1821.
  20. Rashidizadeh-Kermani, H., **Vahedipour-Dahraie, M.**, Shafie-khah, M., Catalão, J.P.S. “A bi-level risk-constrained offering strategy of a wind power producer considering demand side resources,” *International Journal of Electrical Power & Energy Systems*, vol. 104, 2019, pp. 562-574.
  21. H. Rashidizadeh-Kermani, **M. Vahedipour-Dahraie**, M. Shafie-Khah and J. P. S. Catalão, Stochastic programming model for scheduling demand response aggregators considering uncertain market prices and demands”, *Int. J. Elect. Power Energy Syst.*, vol. 113, pp. 528–538, Dec. 2019.

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22. H. Rashidizadeh-Kermani, **M. Vahedipour-Dahraie**, A. Anvari-Moghaddam, and J. M. Guerrero, "Stochastic risk-constrained decision-making approach for a retailer in a competitive environment with flexible demand side resources," *Int. Trans. Elect. Energy Syst.*, vol. 9 no. 2, 2019, Art. no. e2719.
23. H. Rashidizadeh-Kermani, **M. Vahedipour-Dahraie**, A. Anvari-Moghaddam, and Josep. M. Guerrero, "A stochastic bi-level decision-making framework for a load-serving entity in day ahead and balancing markets," *Int. Trans. Elect. Energy Syst.*, vol. 29, no. 11, 2019, Art. no. e12109.
24. **M. Vahedipour-Dahraie**, H. Rashidizadeh-Kermani, H.R. Najafi, A. Anvari-Moghaddam, and J.M. Guerrero, "Coordination of EVs Participation for Load Frequency Control in Isolated Microgrids," *Appl. Sci.* 2017, vol. 7, 539, pp: 1-16, doi: 10.3390/app7060539.
25. H. Rashidizadeh-Kermani, **M. Vahedipour-Dahraie**, H.R. Najafi, A. Anvari-Moghaddam, and J.M. Guerrero, "A Stochastic Bi-level Scheduling Approach for Participation of EV Aggregators in Competitive Electricity Markets", *Appl. Sci.* 2017, vol. 7, pp: 1-16.
26. H. Rashidizadeh-Kermani, **M. Vahedipour-Dahraie**; M. Parente; M. Shafie-Khah, P. Siano, "Strategic Offering of a Price Maker Wind Power Producer in Distribution-Level Energy Markets in Presence of Flexible Prosumers," *IEEE Access*, vol. 10, pp. 21475 – 21485, 2022.
27. **M. Vahedipour-Dahraie**; H. Rashidizadeh-Kermani, M. Parente; M. Shafie-Khah, P. Siano, "Investigating The impact of External Demand Response Flexibility on the Market Power of Strategic Virtual Power Plant," *IEEE Access*, vol. 10, pp. 84960 – 84969, 2022.
28. **M. Vahedipour-Dahraie**, H.R. Najafi, A. Anvari-Moghaddam, J.M. Guerrero, "Security-constrained unit commitment in AC microgrids considering stochastic price-based demand response and renewable generation," *International Transactions on Electrical Energy Systems*, vol. 28, no. 9, e2596. 2018.
29. **M. Vahedipour-Dahraie**; H. R. Najafi; A. Anvari-Moghaddam; J.M. Guerrero "Study the Effect of Time-Based Rate Demand Response Programs on Stochastic Day-Ahead Energy and Reserve Scheduling in Islanded Residential Microgrids, *Applied. Sciences*, vol. 7, no 4, pp: 1-19, 2017.
30. **M. Vahedipour-Dahraie**, H.R. Najafi, A. Anvari-Moghaddam, and J.M. Guerrero, "Optimal scheduling of distributed energy resources and responsive loads in islanded microgrids considering voltage and frequency security constraints," *Journal of Renewable and Sustainable Energy*, vol. 10, no.2, 10, 025903, 2018.
31. Homa Rashidizadeh-Kermani, **M. Vahedipour-Dahraie**, A. Anvari-Moghaddam, J. M. Guerrero, "Stochastic risk-constrained decision-making approach for a retailer in a competitive environment with flexible demand side resources," *International Transactions on Electrical Energy Systems*, Volume 29, no. 2, e2719, 2019.
32. **M. Vahedipour-Dahraie**; H. Rashidizadeh-Kermani; A. Anvari-Moghaddam, "Risk-Constrained Stochastic Scheduling of a Grid-Connected Hybrid Microgrid with Variable Wind Power Generation," *Electronics* 2019, 8, 577; doi:10.3390/electronics8050577.

33. هما رشیدی زاده کرمانی، **مصطفی واحدی پور دهرائی**، حمید رضا نجفی، ارائه یک مدل دوسطحی برای برنامه‌ریزی  
تجمیع گر خودروهای الکتریکی در فضای رقابتی با در نظر گرفتن عدم قطعیت‌ها، نشریه علمی- پژوهشی کیفیت و بهره-  
وری صنعت برق ایران، سال هفتم- شماره 13، 68-83، 1397.

34. **مصطفی واحدی پور دهرائی**، هما رشیدی زاده کرمانی، حمید رضا نجفی، برنامه ریزی بهینه انرژی و ذخیره یک  
ریزشبکه جزیره ای با در نظر گرفتن بارهای پاسخ گو و قیود امنیتی، فصلنامه مهندسی برق دانشگاه تبریز، دوره: 48،  
شماره: 4، 1866-1853، سال 1397.

35. **مصطفی واحدی پور دهرائی**؛ هما رشیدی زاده کرمانی؛ حمیدرضا نجفی، ارائه مدل احتمالاتی دومرحله‌ای مقید به  
ریسک برای برنامه‌ریزی ریزشبکه‌های هوشمند مستقل با در نظر گرفتن مشارکت سمت تقاضا، هوش محاسباتی در  
مهندسی برق، دوره 10، شماره 2، تابستان 1398، صفحه 1-18.

## **Part B. Conference publications**

- [1] E. Nokandi, **M. Vahedipour-dahraie** and S. R. Goldani, "Bi-Level Bidding Strategy of a Wind Power Producer Considering Local Intraday Demand Response Exchange Market," 2023 31st International Conference on Electrical Engineering (ICEE), Tehran, Iran, Islamic Republic of, 2023, pp. 409-413

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- [2] **M. Vahedipour-Dahraie**; H. Rashidizadeh-Kermani; H.R. Najafi; A. Anvari-Moghaddam; and J.M. Guerrero, 2018, "Stochastic Frequency-Security Constrained Scheduling of a Microgrid Considering Price-Driven Demand Response," speedam2010.
- [3] H. Rashidi zadeh kermani, **M. Vahedipour dahraie**, H. R. Najafi, 2018, "Optimal Energy Management of Electric Vehicle Aggregator in the Electricity Market," The 6th Iranian Conference on Renewable Energies and Dispersed Production, ICREDG06\_105.
- [4] **M. Vahedipour-Dahraie**; H. Rashidizadeh-Kermani; and H. R. Najafi, 2016, "A Proposed Strategy to Manage Charge/ Discharge of EVs in a Microgrid Including Renewable Resources," 24th Iranian Conference on Electrical Engineering (ICEE), pp. 649-654.
- [5] **M. Vahedipour Dahraie**; H.R. Najafi; R. Nasirzadeh Azizkandi; and M.R. Nezamdoust, 2012, "Study on Compressed Air Energy Storage Coupled with a Wind Farm," Second Iranian Conference on Renewable Energy and Distributed Generation, IEEE, DOI: 10.1109/ICREDG.2012.6190452.
- [6] **M. Vahedipour Dahraie**, H. R. Najafi, and M. Ebadian, 2012, "Analytical Investigation of the Effect of Wind Farm Equipped with SCIG on Voltage Stability," Second Iranian Conference on Renewable Energy and Distributed Generation, IEEE, 2012.
- [7] **M. Vahedipour Dahraie**, H. R. Najafi, and M. Ebadian, 2012, "Improvement the Effect of high Penetration Wind Power in Steady-State Voltage Stability of Power System," Second Iranian Conference on Renewable Energy and Distributed Generation, IEEE.
- [8] **M. Vahedipour-Dahraie**; H. Rashidizadeh-Kermani; and H. R. Najafi, 2017, "Joint Energy and Reserve Scheduling in an Islanded Microgrid with the presence of Renewable Resources and Responsive Loads," The 6th Iranian Conference on Renewable Energies and Dispersed Production, ICREDG06\_105, (In Persian)
- [9] H. Rashidizadeh Kermani; **M. Vahedipour-Dahraie**; H.R. Najafi, 2016, "Frequency control of a microgrid including renewable resources with energy management of electric vehicles," Iranian Conference on Renewable Energy & Distributed Generation (ICREDG), pp. 114 – 118.
- [10] H. Rashidizadeh-Kermani; **M. Vahedipour-Dahraie**; and H. R. Najafi, 2016, "Demand Response Strategy for Frequency Regulation in a Microgrid without Storage Requirement," 24th Iranian Conference on Electrical Engineering (ICEE), pp. 649-654.
- [11] H. Rashidizadeh Kermnsni; **M. Vahedipour Dahraie**; and H. R. Najafi, 2015, "Evaluation of on autonomous Microgrid for rural electrification in Zahedan," 20th Electric Power Distribution Conference, Zahedan, Iran, pp. 28-29.
- [12] H. Rashidizadeh Kermnsni; **M. Vahedipour Dahraie**; and H. R. Najafi, "Energy management of charge and discharge of electric vehicles in a parking lot with considering competitive environment, The 6th Iranian Conference on Renewable Energies and Dispersed Production, ICREDG06\_106, (In Persian).
- [13] H. Rashidizadeh-Kermani, **M. Vahedipour-Dahraie**, H. R. Najafi, " Risk Averse Decision Making of a Wind Power Producer in Short-term Trading Floor," International Conference on Renewable Energies and Distributed Generation of Iran, 11-12 June 2019.
- [14] H. Rashidizadeh-Kermani, **M. Vahedipour-Dahraie**, M. Shafie-khah, and J. P. S. Catalão, "Optimal Scheduling of Virtual Power Plant with Demand Response in Short Term Electricity Market," To be presented in IECON 2019.
- [15] H. Rashidizadeh-Kermani, **M. Vahedipour-Dahraie**, M. Shafie-khah, M. Lotfi, and J. P. S. Catalão, "An Economic-Reliability Risk-Constrained Scheduling for Resilient-Microgrids Considering Demand Response Actions," IECON 2019 - 45th Annual Conference of the IEEE Industrial Electronics Society, Lisbon, Portugal.
- [16] H. Rashidizadeh Kermnsni; **M. Vahedipour Dahraie**; H. Falaghi, 2015, "A Probabilistic Method to Model Charging and Discharging Process of EVs for a Parking Lot using Queue Theory," 7th Iranian Conference on Electrical and Electronics Engineering (ICEEE 2015), Gonabad, Iran.

[17] **مصطفی واحدی پور دهرائی**، هما رشیدی زاده کرمانی، حمید رضا نجفی، بررسی تاثیر اجرای برنامه های پاسخگویی

بار مبتنی بر قیمت بر هزینه های بهره برداری یک ریزشبه ی مستقل با حضور منابع تجدیدپذیر، ششمین کنفرانس

انرژی های تجدیدپذیر و تولید پراکنده ایران، ۱۷/۱۲/۱۳۹۶ – ۱۸/۱۲/۱۳۹۶.

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[18] هما رشیدی زاده کرمانی، **مصطفی واحدی پور دهرائی**، حمید رضا نجفی، استراتژی مشارکت بهینه ی تجمیع گر خودروهای الکتریکی در بازار برق با در نظر گرفتن عدم قطعیتها، کنفرانس ملی دانش و فناوری نوین در علوم مهندسی در عصر تکنولوژی، ۱۷/۰۸/۱۳۹۶ - ۱۷/۰۸/۱۳۹۶.

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| References that can be contacted                                                                                                                                                                           |                                                                                                                                                                                                          |
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