

PERSONAL INFORMATION



Teresa Ponce de Leao

[All CV headings are optional. Remove any empty headings.]
 49, Rua Francisco Sanches, Porto, 4050-282, Portugal
 +851 210924608 +351 919841329

Teresa.leao@lneg.pt
 State personal website(s)
 Replace with type of IM service Replace with messaging account(s)

Sex female | Date of birth 13/08/1957 | Nationality Portugueses

JOB APPLIED FOR
 POSITION
 PREFERRED JOB
 STUDIES APPLIED FOR
 PERSONAL STATEMENT

Laboratório Nacional de Energia e Geologia / president / preferred job / studies applied for / personal statement (delete non relevant headings in left column)

WORK EXPERIENCE

Replace with dates (from - to)

[Add separate entries for each experience. Start from the most recent.]
 Professor at Faculdade de Engenharia da Universidade do Porto

Replace with main activities and responsibilities
 Business or sector Replace with type of business or sector

EDUCATION AND TRAINING

Replace with dates (from - to)

[Add separate entries for each course. Start from the most recent.]
 PhD on Electrotechnical Engineering and Computers

Replace with EQF (or other) level if relevant

Faculdade de Engenharia da Universidade do Porto
 Replace with a list of principal subjects covered or skills acquired

PERSONAL SKILLS

[Remove any headings left empty.]

Mother tongue(s) Portuguese

Other language(s)

Replace with language

Replace with language

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	English	English	English	Englis	English
French	French	French	French	French	French
Spanish	Spanish	Spanish	Spanish	Spanish	Spanish
Replace with name of language certificate. Enter level if known.					
	C1	C1	C1	C1	C1
	C1	C1	C1	C1	B2
	C1	B2	B2	B1	A2
Replace with name of language certificate. Enter level if known.					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

Good communication skill by acting as a Professor, at Conferences, meetings and as president of

my institution

Organisational / managerial skills • leadership (currently responsible for a team of ~300 people, 200 researchers)

Job-related skills • good command of technical economic management

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
B	B	B	A	C

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

Replace with name of ICT-certificate(s)

Replace with your other computer skills. Specify in what context they were acquired. Example:

- good command of office suite (word processor, spread sheet, presentation software)
- good command of photo editing software gained as an amateur photographer

Other skills Replace with other relevant skills not already mentioned. Specify in what context they were acquired.
 Example:
 • carpentry

Driving licence B/B1:

ADDITIONAL INFORMATION

- Publications
- Presentations
- Projects
- Conferences
- Seminars
- Honours and awards
- Memberships
- References
- Citations
- Courses
- Certifications

Books (ML)

- Ponce de Leão, M. T., “Aplicações da Computação Gráfica à Análise de Redes-Estudos de Fluxo de Cargas e Curto-circuitos simétricos e Assimétricos”, FEUP. “Provas de Aptidão Pedagógica e Capacidade Científica”, 1987. (VERT_CIENT\ML01.pdf)
- Ponce de Leão, M. T., “Planeamento de Redes de Distribuição com Produção Independente”, Dissertação de doutoramento apresentada à FEUP, Outubro de 1995. (VERT_CIENT\ML02.pdf)
- Pereira da Silva, J., Saraiva, J.T., Ponce de Leão, M.T “Mercados da Eletricidade – Regulação e Tarifação de Uso das Redes”, ISBN 972-752-053-7, FEUP Edições, 2002. (VERT_CIENT\ML03.pdf)

Ponce de Leão, M.T. et al. “Relatório para o Crescimento Sustentável: uma visão pos- Troika”, (relatora do capítulo Ciência e Ensino Superior do relatório coordenado por Jorge Moreira da Silva) ISBN: 978-989-97815-1-1, 2012. (VERT_CIENT\ML03a.pdf).
<http://www.crescimentosustentavel.org/atividades/publicacoes/relatorio>

Peer reviewed books and reviews (PLR)

- Matos, M. A., Ponce de Leão, M. T, “Electric Distribution Systems Planning

with Fuzzy Loads”, International Transactions in Operational Research, Elsevier Science, Vol 2 No 3, pp. 287-296, 1995. (VERT_CIENT\PLR01.pdf)

- Matos, M. A., Ponce de Leão, M. T., “Planeamento de Redes de Distribuição com Injecções Incertas”, Revista da Investigação Operacional, Vol 15, No 1, 1995. (VERT_CIENT\PLR02.pdf)

- Fidalgo J. N., Matos M. A., Ponce de Leão M. T., “Assessing Error Bars in Distribution Load Curve Estimation”, Lecture Notes in Computer Science 1327, Springer Verlag, 1997. (VERT_CIENT\PLR03.pdf)

- Ponce de Leão, M. T., Matos M. A., "Multicriteria Distribution Network Planning Using Simulated Annealing", International Transactions in Operational Research, Elsevier Science, Vol. 6/4, pp 337-391. June 1999. (VERT_CIENT\PLR04.pdf)

- Parada, G. O., Saraiva, J. T., Ponce de Leão, M. T., Dismukes, D. E., Ostrover, S. A., Vargas, A., Strbac, G., Rudnick, H., Donoso, J. “Integration of Price Cap and Yardstick

Competition Schemes in Electrical Distribution Regulation”, IEEE Transactions on Power Systems, Vol. 16, No 4, pp 939-945, Nov 2001. (VERT_CIENT\PLR05.pdf)

- Saraiva, J. T., Ponce de Leão, T., Discussion of “Integration of Price Cap and Yardstick Competition Schemes in Electrical Distribution Regulation”, IEEE Transactions on Power Systems, Vol. 16, No 4, pp 940-940, Nov 2001. (VERT_CIENT\PLR06.pdf)

- Ponce de Leão, T., Saraiva, J. T., “Solving The Revenue Reconciliation Problem of Distribution Network Providers Using Long Term Marginal Prices”, IEEE Transactions on Power Systems, Vol. 18, No 1, pp 339-345, Feb 2003. (VERT_CIENT\PLR07.pdf e VERT_CIENT\P_PLR07.pdf).

- Miranda V., Monteiro C., Ponce de Leão, M. T., "Validation process for Fuzzy Spatial Load Forecasting", The International Journal for Computation and Mathematics in Electrical and Electronic Engineering, vol.23, no.1, pp.197-208, January, 2004. (VERT_CIENT\PLR08.pdf e VERT_CIENT\PLR08_EMERALD.pdf).

- De Oliveira-De Jesus, P.M., Ponce de Leão, M. T., "Comparative Analysis of Different Cost Loss Allocation Methodologies in Distribution Networks with Distributed Generation (in Spanish)", IEEE Transactions Latin America, vol.3, June, 2005, pp.74-79. (VERT_CIENT\PLR09.pdf)

- De Oliveira-De Jesus, P.M., Ponce de Leão, M.T., Khodr, H.M., Yusta Loyo, J.M., Urdaneta, A.J., "Uniform Marginal Pricing for the Remuneration of Distribution Networks", IEEE Transactions on Power Systems, vol.20, no.3, August, 2005, pp.1302- 1310. (VERT_CIENT\PLR10.pdf)

- De Oliveira-De Jesus, P.M., Ponce de Leão, M.T., Yusta Loyo, Khodr, H.M., “A General Framework for the Remuneration of Costs and Benefits of Distributed Generation”, *TDC’06 – Transmission & Distribution Conference and Exposition*, August, 2006. (VERT_CIENT\PCC36.pdf)

- De Oliveira-De Jesus, P.M., Ponce de Leão, M.T., "Integrated Framework for Energy Loss Allocation in Electric Distribution Systems under Liberalised Energy

Markets", International Journal of Global Energy Issues, vol. 27, no 3, 2007, pp. 355-378. (VERT_CIENT\PLR11.pdf)

- De Oliveira-De Jesus, P.M., Ponce de Leão, M.T., "Network-cost-loss-allocation methods evaluation under the perspective of the social welfare theory", International Journal Global Energy Issues, vol. 28, no 1, 2007, pp. 11-31. (VERT_CIENT\PLR12.pdf)

- De Oliveira-De Jesus, P.M., Ponce de Leão, M.T., "Reactive Power Response of Wind Generators under an Incremental Network-Loss Allocation Approach", IEEE Transactions on Energy Conversion, 2008. (VERT_CIENT\PLR13.pdf)

- Ponce de Leão, T., "Tomorrow's World", Public Service Review: European Union, issue 16, PSCA Publication Ltd Publication 2008, pp. 328-329, ISSN 1472-3395, PSCA International. (VERT_CIENT\PLR14.pdf)

- Ponce de Leão, Teresa, "Regulation+responsibility=sustainability", Public Service Review: European Union, Breaking down the bi-barriers, issue 17, PSCA Publication Ltd, 2009, pp.544-545, ISSN 472-3395, PSCA International. (VERT_CIENT\PLR15.pdf)

- De Oliveira-De Jesus, P.M., Ponce de Leão, M.T., "A Novel Approach to Evaluate Incremental Transmission Losses", WSEAS TRANSACTIONS on POWER SYSTEMS, Issue 1, Volume 4, January 2009, ISSN: 1790-5060 12. (VERT_CIENT\PLR16.pdf e PLR16_WSEAS.pdf)

- L. de Andrade, H. Leite and M.T. Ponce de Leao. Time-Domain Distributed Parameters Transmission Line Model for Transient Analysis. *Progress In Electromagnetics Research B Journal*, Vol. 53, pp. 25-46, 2013. (VERT_CIENT\PLR17.pdf e PLR17_PIER.pdf). <http://www.jpier.org/PIERB/pier.php?paper=13041804>

- L. de Andrade and M.T. Ponce de Leao. Time-Domain Distributed Parameters "Fault Location for Transmission Lines Using Wavelet". *IEEE Latin America Transactions*, 2014 (aceite para publicação VERT_CIENT\PLR18.pdf)

- Ponce de Leao, Teresa, Leite, Hélder, Teixeira, Francisco, Distribution System Operators Composite Sustainability Index based on Social, Technical, and Environmental Key Performance Indicators, full paper presented to Power Systems Computer Conference- PSCC 2020, Porto, Portugal

Conferences - full paper reviewed

- Ponce de Leão, M. T., Matos M. A, "Fuzzy Modeling of Independent Producers for Multicriteria Electric Distribution Planning", Proceedings do Stockholm Power Tech, Stockholm, Sweden, Junho 95, pp 826-831. (VERT_CIENT\PCC01.pdf)

- Ponce de Leão, M. T., Matos M. A, "Planeamento Multicritério de Redes

de Distribuição com Cargas Imprecisas e Produção Independente, Atas das 4ª Jornadas Luso-Espanholas de Engenharia Eletrotécnica, Porto, Julho 95. (VERT_CIENT\PCC02.pdf)

- Ponce de Leão, M. T., Matos M. A, “A Influência da Produção Independente no Planeamento de Redes de Distribuição”, Atas do 3ª Encontro Luso-Afro Brasileiro, (ELAB 96), Porto, Outubro 96. (VERT_CIENT\PCC03.pdf)

- Ponce de Leão, M. T., Matos M. A, “Planeamento Multicritério Impreciso Incluindo Produção Independente: Caso Estudo”, Atas do 3ª Encontro Luso- Afro Brasileiro, (ELAB 96), Porto, Outubro 96. (VERT_CIENT\PCC04.pdf)

- Fidalgo J. N., Ponce de Leão, M. T., Matos M. A, “Estimação de Consumos Energéticos” Atas do 3ª Encontro Luso-Afro Brasileiro, (ELAB 96), Porto, Outubro 96. (VERT_CIENT\PCC05.pdf)

- Ponce de Leão, M. T., Matos M. A, “Distribution Planning with Fuzzy Loads and Independent Generation”, Proceedings of the 14th International Conference and Exhibition on Electric Distribution, Cired 97, IEE Conference Publication No. 438, Part 1: Contributions, Subject area: 6 (Study and planning of Supply Systems), Birmingham, June 1997. (VERT_CIENT\PCC06.pdf)

- Ponce de Leão, M. T., Matos M. A, “A Decision-Aid Method to Include Independent Fuzzy Modelled Generation in Distribution Planning”, Proceedings of the 5th PMAPS (Probabilistic Methods Applied to Power Systems), Vancouver, Canada, September 1997. (VERT_CIENT\PCC07.pdf)

- Ponce de Leão, M. T., Matos M. A, “Fuzzy Models for Producers from Natural Resources”, Proceedings of IEEE World Congress on Computational Intelligence, pp. 1044-1047, Anchorage, Alaska, 1998. (VERT_CIENT\PCC08.pdf e VERT_CIENT\P_PCC08.pdf)

- Ponce de Leão, M. T. “Alocação de Cargas com Incerteza para Planeamento da Exploração”, Atas do 4º Encontro Luso-Afro-Brasileiro, Rio de Janeiro, Brasil, 1999. (VERT_CIENT\PCC09.pdf)

- Pereira, J., Saraiva, J. P., Ponce de Leão, M. T., “Identificação de Estratégias de Exploração de Redes de distribuição de Energia Elétrica Utilizando Simulated Annealing”, Atas do 4º Encontro Luso-Afro-Brasileiro, pp. 421-430, Rio de Janeiro, Brasil, 1999. (VERT_CIENT\PCC10.pdf)

- Ponce de Leão, M. T., “A Fuzzy Load Allocation Method for Distribution Expansion Planning”, Proceedings of FUZZ-IEEE’99 (8th IEEE International Conference on Fuzzy Systems), 1504-1509, Seoul, Korea, 1999. (VERT_CIENT\PCC11.pdf)

- Ramírez-Rosado, I.J., Matos, M.A., Domínguez-Navarro, J.A., Barbosa-Proença, L. M., and Ponce de Leão, M.T., “New Heuristic Methods For Planning Of Distribution Networks”, Proceedings of the International Conference on Modelling, Identification and Control, pp. 178-180, Innsbruck, Austria, 1999. (VERT_CIENT\PCC12.pdf)

- Monteiro, C., Miranda, V., Ponce de Leão, M.T., "Scenario Identification Process in Fuzzy Spatial Load Forecasting", Proceedings of PMAPS'2000 - 6th International Conference on Probabilistic Methods Applied to Power Systems, Madeira 2000. (VERT_CIENT\PCC13.pdf)
- Monteiro, C., Miranda, V., Ponce de Leão, M.T., "Uncertainty Propagation in a Fuzzy Spatial Load Forecasting Model", Proceedings of PMAPS'2000 - 6th International Conference on Probabilistic Methods Applied to Power Systems, pp. 138-142, Madeira 2000. (VERT_CIENT\PCC14.pdf)
- Ponce de Leão, M.T., Matos, M., Dominguez-Navarro, J.A., Ramirez-Rosado, I., "Decision Strategies Based on Metaheuristics for Distribution Networks Planning", Proceedings of PMAPS'2000 - 6th International Conference on Probabilistic Methods Applied to Power Systems, pp. 130-136, Madeira 2000. (VERT_CIENT\PCC15.pdf)
- Ponce de Leão, M.T., Saraiva, J.T., "A Metaheuristic Approach to Evaluate Long Term Marginal Prices and the Impact of Uncertainties and Regulatory Decisions", Proceedings of PMAPS'2000 - 6th International Conference on Probabilistic Methods Applied to Power Systems, pp.56-63, Madeira 2000. (VERT_CIENT\PCC16.pdf)
- Matos, M., Ponce de Leão, M. T. et al., "Meta-Heuristics Applied to Power Systems", Proceedings of MIC'2001 - 4th Metaheuristics International Conference, pp 483-488, Porto (Portugal), July 2001. (VERT_CIENT\PCC17.pdf)
- Pereira da Silva, J., Tomé Saraiva, J.P., Ponce de Leão, M.T., "Use of Power Flow Based Embedded Methods to Set Tariffs for Use of Networks – A Case Study Using The Portuguese Transmission Company", Proceedings of PPT'2001, Porto, Portugal, 2001. (VERT_CIENT\PCC18.pdf)
- Pereira da Silva, J., Tomé Saraiva, J.P., Ponce de Leão, M.T., "Evaluation of the Marginal Based Remuneration – A Case Study Using the Portuguese Transmission Network", Proceedings of PPT'2001, Porto, Portugal, 2001. (VERT_CIENT\PCC19.pdf)
- Ponce de Leão, M.T., Sousa, M., Morais, A., "Demand Side Management Using Fuzzy Inference", Proceedings of FUZZ-IEEE, pp.1487-1490, Melbourne, Australia 2001. (VERT_CIENT\PCC20.pdf)
- Monteiro, C., Miranda, V., Ponce de Leão, M.T., "Merging Judgmental and Statistical Information to Build Spatial Load Forecasting System Knowledge Bases", ISAP'2001, International Conference on INTELLIGENT SYSTEM APPLICATION TO POWER SYSTEMS, 18-21 June, 2001, Budapest, Hungary, 2001. (VERT_CIENT\PCC21.pdf)
- Ponce de Leão, M.T., Saraiva, J.T., "An Integrated Approach to Address the Expansion Planning Problem of Distribution Networks under Competition", Proceedings of PSCC 2002, session 19, paper 6, Sevilla, Spain.

(VERT_CIENT\PCC22.pdf)

- Peças Lopes, J. A., Matos, M. A., Tomé Saraiva, J., Pereira da Silva, J., Ponce de Leão, M. T., "The Iberian Electricity Market – Merging Two Commercial Operation Models into An Integrated Market Structure", MedPower 2002, Greece 2002. (VERT_CIENT\PCC23.pdf)

- Monteiro, C., Miranda, V., Ponce de Leão, M.T., "Validation Process for Fuzzy Spatial Load Forecasting", Proceedings of Probabilistic Methods Applied to Power Systems' 2002, pp. 279-284, Italy 2002. (VERT_CIENT\PCC24.pdf).

- Ponce de Leão, M.T., "Decision Support for Distribution Network Planning", Proceedings of Probabilistic Methods Applied to Power Systems' 2002, pp. 473-478, Italy 2002. (VERT_CIENT\PCC25.pdf)

- Ponce de Leão, M.T., "Economic Issues Regarding Distributed generation", ECEMEI - Economics and Management of Energy Industry, Proceedings of the 3rd European Congress, ISBN-972-99309-0-2 Lisbon 2004. (VERT_CIENT\PCC26.pdf)

- Ponce de Leão, M.T., "Identification of decision Strategies in distribution Planning", PMAPS'2004 - 8th International Conference on Probability Methods Applied to Power Systems, Ames-IOWA, USA. (VERT_CIENT\PCC27.pdf).

- De Oliveira De Jesus, P.M., Ponce de Leão, M.T., "Optimal Power Flow Analysis using Fuzzy Supply and Fuzzy Demand Functions", Proc. MUDSM004 - Managing Uncertainty in Decision Support Models, September 2004. (VERT_CIENT\PCC28.pdf).

- De Oliveira De Jesus, P.M., Ponce de Leão, M.T., "Impact of uncertainty and elastic response of demand in short term marginal prices", Proceedings of PMAPS'2004 - 8th International Conference on Probability Methods Applied to Power Systems, September 2004. (VERT_CIENT\PCC29.pdf)

- De Oliveira De Jesus, P.M., Ponce de Leão, M.T., "Cost Loss Allocation in Distribution Networks with Embedded Generation: A Fuzzy Approach", Proceedings of MedPower'04 - 4th Mediterranean IEE Conference and Exhibition on Power Generation, Transmission and Distribution, November 2004. (VERT_CIENT\PCC30.pdf)

- De Oliveira De Jesus, P.M., Ponce de Leão, M.T., Yusta Loyo, J.M., Khodr, H.M., "Cost Loss Allocation in Distribution Networks with High Penetration of Distributed Renewable Generation – A Comparative Study", ICREPQ'05 - International Conference on Renewable Energy and Power Quality, Spain, 2005. (VERT_CIENT\PCC31.pdf)

- De Oliveira De Jesus, P.M., Ponce de Leão, M.T., "Long Term Cost Allocation Methodology for Distribution Networks with Distributed Generators", PSCC 2005, Liège, 2005. (VERT_CIENT\PCC31a.pdf e VERT_CIENT\PCC31b.pdf)

http://scholar.google.pt/scholar?q=Long+Term+Cost+Allocation+Methodology+for+Distribution+Networks+with+Distributed+Generators&hl=pt-PT&as_sdt=0&as_vis=1&oi=scholar&sa=X&ei=OijWU87vOcOa0AXD2IHBYBw&ved=0CCoQgQMwAA

- De Oliveira De Jesus, P.M., Ponce de Leão, M.T., "Distribution Loss

Allocation Methods Assessment under Electricity Market Environment", PowerTech2005, IEEE St. Petersburg Power Tech 2005, Russia, 2005. (VERT_CIENT\PCC32.pdf).

- Tomé Saraiva, J., Ponce de Leão, M.T., Sá, A., Queirós de Aguiar, M.J., "Calculation of Nodal and Zonal Coefficients to incorporate in the Portuguese Tariffs for use of the transmission Network", *Proceedings of the IX SEPOPE - IX Symposium of Specialists in Electric Operational and Expansion Planning*, May, 2004. (VERT_CIENT\PCC33.pdf).

- De Oliveira-De Jesus, P.M., Castronuovo, E.D., Ponce de Leão, M.T., "Optimal Reactive Power Provision of Wind Farms in Liberalized Markets – A Generation Viewpoint", *Proceedings of IEEE T-D'2005 - 2005 IEEE-PES Transmission & Distribution Conference & Exposition*, May, 2006. (VERT_CIENT\PCC34.pdf).

- De Oliveira-De Jesus, P.M., Ponce de Leão, M.T., "Long Term Cost Allocation Methodology for Distribution Networks with Distributed Generation", *Proceedings of PSCC'05 - 15th Power Systems Computation Conference*, vol.1, no.1, August, 2005. (VERT_CIENT\PCC35.pdf).

- De Oliveira-De Jesus, P.M., Ponce de Leão, M.T., "Remuneration of Distribution Networks using a Fuzzy Multicriteria Planning Algorithm", *Proceedings of PMAPS 2006 – International Conference on Probabilistic methods Applied to Power Systems*, June 2006. (VERT_CIENT\PCC36.pdf).

- De Oliveira-De Jesus, P.M., Ponce de Leão, M.T., Yusta, J. M., Khodr, H. M., "A General Framework for the Remuneration of Costs and Benefits of Distributed Generation", *TDC'06 – Transmission & Distribution Conference and Exposition*, IEEE/PES, August 2006. (VERT_CIENT\PCC37.pdf).

- Ponce de Leão, M.T., De Oliveira-De Jesus, P.M., "Long term Investment Pricing for the Remuneration of Distribution Networks with Distributed Generation", *ORMME'06*, 2006. (VERT_CIENT\PCC38.pdf).

- De Oliveira-De Jesus, P.M., Ponce de Leão, M.T., "Short Term Use of the System Tariffs – The Substitution Method Revisited", *11th IASTED International Conference on Software Engineering and Applications – SEA 2007*, USA, November, 2007. (VERT_CIENT\PCC39.pdf).

<http://www.atapress.com/Abstrat.aspx?paperId=29351>

- L. de Andrade, P. de Oliveira and T. Ponce de Leão, "Current Strategic Environmental Assessment in the Electrical Industry," presented at *11th Int. Conf. on Electrical Power Quality and Utilisation (EPQU)*, Lisbon, Portugal, 2011. (VERT_CIENT\PCC40a.pdf).

- L. de Andrade and T. Ponce de Leão, "Faults Locations Methods Review for Transmission Lines", *Proceedings of Venezuelan Conf. of CIGRÉ for Grids and Power Energy*, P.8., Caracas, Venezuela, 2012. (VERT_CIENT\PCC41a.pdf).

- L. de Andrade and T. Ponce de Leão, "Impedance-Based Fault Location Analysis for Transmission Lines," *Proceedings of IEEE PES Transmission and Distribution Conf.*, p. 6, May, Orlando, USA, 2012. (VERT_CIENT\PCC42a.pdf)

- L. de Andrade and T. Ponce de Leão, "Travelling Wave Based Fault Location Analysis for Transmission Lines," Proceedings of 2nd European Energy Conference, p. 9, Maastricht, NL, 2012. (VERT_CIENT\PCC43a.pdf)
- Ting L., Leite H., Ponce Leao T., Is Advanced Real-Time Energy Metering Sufficient to Persuade People to Save Energy? Proceedings of 2nd European Energy Conference, p. 9, Maastricht, NL, 2012. (VERT_CIENT\PCC43b.pdf) <http://adsabs.harvard.edu/abs/2012EPJWC..3301005T>
- L. de Andrade and M. T. Ponce de Leao, A Brief History of Direct Current in Electrical Power Systems, In *Proceedings of IEEE History of Electro-technology Conference (HISTELCON), Pavia, Italy*, p.6, September 2012. (VERT_CIENT\PCC44a.pdf)
- L. de Andrade and M. Ponce de Leao, "Current Interoperability of Electrical Systems", *Proceedings of IEEE IV International Congress on Ultra Modern Telecommunications and Control Systems, St.Petersburg, Russia*, pp. 423-427, October 2012. (VERT_CIENT\PCC45a.pdf).
- L. de Andrade, Y. Blanco and M. T. Ponce de Leão, "Using Simulation Software for Faults Power Systems Investigations", at *Latin American Regional Meeting, In Proceedings of Encontro Regional Ibero-americano do XV CIGRÉ*, p. 8, Foz do Iguacu, Brasil, May 2013. (VERT_CIENT\PCC46a.pdf)
- L. de Andrade and M. T. Ponce de Leao, "Direct Current Power Systems", *In Proceedings of CIGRÉ Smarts Grids: Next Generation Grids for New Energy Trends International Symposium, Lisbon, Portugal*, p. 8, April 2013. (VERT_CIENT\PCC47a.pdf)
- Daniel P.S. de Oliveira, Teresa Ponce de Leão, Mário Rui Machado Leite, Recursos Minerais nos Pilares da Engenharia: O Papel Nacional, Internacional e Europeu do LNEG, 8º Congresso Luso-Moçambicano de Engenharia, Maputo, 4-8 de Setembro 2017.
- Teresa Ponce de Leão, UN RMS (United Nations Resource Management Systems) | FERRAMENTA DE APOIO PARA O USO SUSTENTÁVEL DOS RECURSOS DO PLANETA, 9º Congresso Luso-Moçambicano de Engenharia, Beira, 29 de Agosto - 4 de Setembro 2020. (aceite para publicação)

Conferences - *extended abstrat*

- Ponce de Leão, M. T., Matos M. A, "A Fuzzy Multicriteria Approach for Distribution Planning Problems", FUCAM (Facultés Universitaires Catholiques de Mons), Proceedings of the International Conference on Methods and Applications of Multicriteria Decision Making, Mons, May 1997. (VERT_CIENT\PCC40.pdf)
- Ponce de Leão, M. T., "Marginal Cost Computation Using Simulated Annealing", Proceedings of Budapest Power Tech, Hungary, 1999. (VERT_CIENT\PCC41.pdf)

- Pereira da Silva, J., Saraiva, J. P., Ponce de Leão, M. T., "Identification of Operation Strategies of Distribution Networks Using a Simulated Annealing Approach", Proceedings of Budapest Power Tech, Hungary, 1999 (VERT_CIENT\PCC42.pdf)
- Ponce de Leão, M.T., Saraiva, J.T., "A Simulated Annealing Approach to Evaluate Long Term Marginal Costs and Investment Decisions", Power Engineering Society Summer Meeting, IEEE, Vol 3, pp. 2284-2289, July 2000. (VERT_CIENT\PCC43.pdf).
- Miranda, V., Matos, M. A., Lopes, J. P., Saraiva, J. T., Fidalgo, J. N., Ponce de Leão, M. T., "Intelligent Tools in a Real-World DMS Environment", Power Engineering Society Summer Meeting, IEEE, Vol 1, pp. 163-168, July 2000. (VERT_CIENT\PCC44.pdf)
- Saraiva, J.T., Pinto Pereira da Silva, J.L., Ponce de Leão, M.T., "Regulation, Tariff Schemes and Quality of Service – A Discussion", UIE 2000 - International Union of Electricity Applications. (VERT_CIENT\PCC45.pdf)

Conferences – *abstrat*

- Ponce de Leão, M. T., Matos M. A., "Multicriteria Distribution Network Planning Using Simulated Annealing", EURO XIV - 20th European Conference on Operational Research, Jerusalem, Julho 1995. (esta comunicação deu origem à publicada no ITOR). (VERT_CIENT\PCC46.pdf)
- Ponce de Leão, M. T., Matos, M. A., "A Simulated Annealing Based Decision System to Minimize Marginal Costs in Electric Distribution Networks", International Federation of Operational Research Societies, IFORS'99, Beijing, China, 1999. (VERT_CIENT\PCC47.pdf)
- Ponce de Leão, M. T., Miranda, V., Monteiro, C., "A Network Generation Decision System Based on Spatial Load Forecasting ", Atas do IO'2000 - 9º Congresso da APDIO 2000. (VERT_CIENT\PCC48.pdf)
- Ponce de Leão, M. T., " Decision Support System to Distribution Networks Planning ", Atas do IO'2002 - 11º Congresso da APDIO 2002. (VERT_CIENT\PCC49.pdf)
- De Oliveira De Jesus, P.M., Ponce de Leão, M.T., "Fuzzy Modelling of Elasticity of Demand to Evaluate the Impact on Short Term Marginal Prices", IO'2004 - Investigação Operacional, 11º Congresso da APDIO, April 2004. (VERT_CIENT\PCC49.pdf)
- Ponce de Leão, M.T., "Energia Eólica: Situação atual e perspectivas para o futuro", Congresso da Ordem dos Engenheiros, Açores 2006. (VERT_CIENT\PCC50.pdf)

- Correia, G., Ponce de Leão, M. T., “Ilha do Fogo Sustentável”, MAKAVOL 2010 Fogo Workshop, International Meeting on Island Volcano Risk Management, Ilha do Fogo, Cabo Verde. (VERT_CIENT\PCC51.pdf)

ANNEXES

Replace with list of documents annexed to your CV. Examples:

- copies of degrees and qualifications;
- testimonial of employment or work placement;
- publications or research.