



Bari, 5 Maggio 2015

POLITECNICO DI BARI

Codice AOO: 000

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Data: 05/05/2015

PROTOCOLLO IN ARRIVO

Classif.: I/13

Al Decano
Prof. Ing. Michele Napolitano
p.c. Al Magnifico Rettore
Prof. Ing. Eugenio Di Sciascio

Oggetto: Consultazioni per la designazione dei componenti del Consiglio di Amministrazione, per il triennio 2015/2018, di cui alle lettere d) ed e) dell'art. 13, comma 3 dello Statuto.

Gentile Prof. Michele Napolitano,

con la presente il sottoscritto Prof. Ing. Orazio Giustolisi, Professore Ordinario nell'SSD ICAR/02, propone la propria candidatura per la designazione di cui all'oggetto.

Considerato l'art.13 dello Statuto che prevede "quattro docenti dell'Ateneo di comprovata esperienza in campo gestionale ovvero di esperienza gestionale di alto livello con una necessaria attenzione alla qualificazione di scientifico culturale", si allega il Curriculum Vitae.

Inoltre, laddove possano essere di utilità per il Nucleo di Valutazione si precisa che alla data odierna i parametri bibliometrici del sottoscritto sono i seguenti:

- Google Scholar Citations H-index = 23. Numero di citazioni = 1,661
- SCOPUS H-index = 18. Numero di citazioni = 1,054
- WEB OF SCIENCE H-index = 17. Numero di citazioni = 804

e che, inoltre, la valutazione VQR 2004-2010 dei 3 prodotti scelti è stata "eccellente".

Si resta a disposizione per qualsiasi precisazione in relazione ai requisiti di cui all'art.13 dello Statuto.

Cordiali saluti,

Prof. Ing. Orazio Giustolisi

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Curriculum Vitae

Personal Data and Education

Born in Matera July 8th 1963.

1989 – Degree in Civil Engineering cum laude , University of Bari, Italy.

1995 – PhD in Hydraulic Engineering. University of Naples “Federico II”, Italy.

Main Employment History

1995 – 2000: Research Fellow, Engineering Faculty of Taranto, Technical University of Bari, Italy.

2001 – 2003: Associate Professor, Engineering Faculty of Taranto, Technical University of Bari, Italy.

2003: Full Professor, Engineering Faculty of Taranto, Technical University of Bari, Italy.

2006 – 2009: Dean of the Engineering Faculty of Taranto, Technical University of Bari, Italy.

2006 – 2009: Member of the Academic Council of the Technical University of Bari, Italy.

2014 – : Member of the Administration Council of the Technical University of Bari, Italy.

Recent International Scientific Activity and Appointments

Editor of the Journal of Hydroinformatics (<http://www.iwaponline.com/jh/default.htm>) (2009 –)

Member of the International Scientific Committee of the International Conferences on Hydroinformatics (2004 –).

Member of the International Scientific Committee of Computing and Control for the Water Industry Conferences (2005 –).

Member of the International Scientific Committee of Water Distribution System Analysis Conferences (2008 –).

Member of the International Scientific Committee of International Perspective on Water Resources & the Environment (2010, 2012).

Member of the International Program Committee of Genetic Programming at GECCO (2014, 2015)

Member of the Oversight Scientific Committee of Water System Analysis Conferences (2008 –).

President of the IWA Leadership Team for the Hydroinformatics section (2011 –).

Invited speaker in a Plenary Session of CCWI, 2007.

Invited speaker al World City Water Forum 2009.

Reviewer for more than 10 international journals and Outstanding Reviewer Prize for IWA, 2006.

Honorary Visiting Professor at University of Exeter, UK (2008 –).

Chair of the technical program of and Control for the Water Industry (CCWI 2013)

Chair of the technical program Water Distribution System Analysis (WDSA 2014)

Scientific Advisory Committee of “River basins, reservoir sedimentation and water resources” (IAEG 2014)

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Recent Research Interests

Data-Modelling and soft-computing for environmental systems

- Artificial Neural Networks
- Support Vector Machines
- Evolutionary Polynomial Regression

Hydroinformatics and decision support systems

Flooding and risk mapping

Water Distribution Systems analysis, planning and design

- Network Simulation Models
- Reliability Analysis and Rehabilitation Planning
- Pumping Optimization
- Leakage reduction and control

Research transfer as tools for students, practitioners and researchers

WNetXL: a smart tool for integrated Water Distribution Network (WDN) analysis. It is a suite of MS-Office Excel functions which entail several typical and innovative analyses on WDN together with a complete documentation on WDN analysis (MS-Office PowerPoint presentations, scientific documents and multimedia documents). It is the Italian alternative to EPANET package from USA EPA.

ANN MOGA-XL: a multi-objective strategy to design Artificial Neural Networks (ANNs). It is a suite of MS-Office Excel functions allowing to design and train any data-modelling purpose.

EPR MOGA-XL: a genetic programming strategy to model data in order to have symbolic formulation for models. It is a suite of MS-Office Excel functions allowing to perform symbolic data-driven modelling for any purpose. It is especially useful for data from environmental phenomena.

Bibliographic Indices

GOOGLE SCHOLAR CITATIONS H-index = 23, Number of Citations = 1661

SCOPUS H-index = 18, Number of Citations = 1054

ISI WEB OF SCIENCE H-index = 17, Number of Citations = 804

Papers Summary (2004 -)

Journal name	Number of papers
<i>Journal of Hydroinformatics</i>	16
<i>Journal of Hydraulic Engineering</i>	8
<i>Journal of Water Resources Planning and Management</i>	8
<i>Environmental Modelling & Software</i>	4
<i>Water Resource Research</i>	3
<i>Urban Water Journal</i>	3
<i>Hydrological Sciences Journal</i>	3
<i>Hydrological Processes</i>	2

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Engineering Computations	2
Water Management Journal	2
Water Science and Technology	1
NeuroComputing	1
Computers and Geotechnics	1
International Journal of River Basin Management	1
Catena	1
Total	55
International Proceedings	76
National Journal/Proceedings/Books and Other	24

Journal papers (2004 -)

ID	Authors, Year, Title, Journal, Editor, Issue, Pages	DOI
1	Berardi, L., Giustolisi, O. , Ridolfi, L. (2015). "General metrics for segmenting infrastructure networks." <i>Journal of Hydroinformatics</i> , IWA-IAHR, UK,	
2	Giustolisi, O. , Moosavian, N. (2014). "Testing linear solvers for global gradient algorithm." <i>Journal of Hydroinformatics</i> , IWA-IAHR, UK, IWA-IAHR, UK, 16 (5), 1178–1193. Online publication: 10/05/2014	10.2166/hydro.2014.136
3	Laucelli, D., Giustolisi, O. (2014). "Vulnerability assessment of water distribution networks under seismic actions." <i>Journal of Water Resource Planning and Management</i> , ASCE, USA, 140 (10), 04014082-1-13.	1061/(ASCE)WR.1943-5452.0000478
4	Giustolisi, O. , Ridolfi, L. (2014). "A novel infrastructure modularity index for the segmentation of water distribution networks." <i>Water Resource Research</i> , USA, 50 (10), 7648–7661.	10.1002/2014WR016067
5	Giustolisi, O. , Ridolfi, L. (2014). "A new modularity-based approach to segmentation of water distribution network." <i>Journal of Hydraulic Engineering</i> , ASCE, USA, 140 (10), 04014049 1–14	10.1061/(ASCE)HY.1943-7900.0000916
6	Laucelli, D., Rajani, B., Kleiner, Y., Giustolisi, O. (2014). "Study on the relationship between weather and pipe bursts using evolutionary-based modeling." <i>Journal of Hydroinformatics</i> , IWA-IAHR, UK, 16 (4), 743–757. Online publication: 17/12/2013.	10.2166/hydro.2013.082
7	Berardi, L., Ugarelli, R., Røstum, J., Giustolisi, O. , (2014). "Assessing mechanical vulnerability in water distribution networks under multiple failures." <i>Water Resource Research</i> , USA, 50 (3), 2586–2599	10.1002/2013WR014770
8	Giustolisi, O. , Berardi, L., Laucelli, D. (2014). "Optimal water distribution network design accounting for valve shutdowns." <i>Journal of Water Resource Planning and Management</i> , ASCE, USA, 140(3), 327–338, Online publication: 31/10/2012.	10.1061/(ASCE)WR.1943-5452.0000327
9	Giustolisi, O. , Berardi, L., Laucelli, D. (2014). "Modeling local water storages delivering customer-demands in WDN models." <i>Journal of Hydraulic Engineering</i> , ASCE, USA, 140(1), 1–16, Online publication: 25/07/2013.	10.1061/(ASCE)HY.1943-7900.0000812
10	Berardi, L., Laucelli, D., Simeone, V., Giustolisi, O. , (2013). "Simulating floods in ephemeral streams in southern Italy by full-2d hydraulic models." <i>International Journal of River Basin Management</i> , Taylor & Francis, UK, 11(1), 1–17. Online publication: 12/11/2012.	10.1080/15715124.2012.746975
11	Giustolisi, O. , Laucelli, D., Berardi, L. (2013). "Operational optimization: water losses vs. energy costs." <i>Journal of Hydraulic Engineering</i> , ASCE, USA, 139(4), 410–423.	10.1061/(ASCE)HY.1943-7900.0000681

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12	Doglioni, A., Simeone, V., Giustolisi, O. , (2012). "The activation of ephemeral streams in karst catchments of semi-arid regions." <i>Catena</i> , Elsevier Science, The Netherlands. 99, 54 – 65.	10.1016/j.catena.2012.07.008
13	Laucelli, D., Berardi, L., Giustolisi, O. , (2012). "Assessing climate change and asset deterioration impacts on water distribution networks: demand-driven or pressure-driven network modeling ?" <i>Environmental Modelling & Software</i> , Elsevier Science, The Netherlands, 27(11), 206 – 216.	10.1016/j.envsoft.2012.04.004
14	Giustolisi, O. , Berardi, L., Laucelli, D. (2012). "Accounting for directional devices in WDN modeling." <i>Journal of Hydraulic Engineering</i> , ASCE, USA, 138(10), 858 – 869.	10.1061/(ASCE)HY.1943-7900.0000585
15	Giustolisi, O. , Berardi, L., Laucelli, D., (2012). "Generalizing WDN simulation models to variable tank levels." <i>Journal of Hydroinformatics</i> , IWA-IAHR, UK, 14(3), 562 – 573.	10.2166/hydro.2011.224
16	Ostfeld, A., Giustolisi, O. , and Various authors (2012). "The Battle of the Water Calibration Networks (BWCN)." <i>Journal of Water Resource Planning and Management</i> , ASCE, 138(5), 523 – 532.	10.1061/(ASCE)WR.1943-5452.0000191
17	Giustolisi, O. , Walski, T.M. , (2012). "A Demand Components in Water Distribution Network Analysis." <i>Journal of Water Resource Planning and Management</i> , ASCE, USA, 138(4), 356 – 367.	10.1061/(ASCE)WR.1943-5452.0000187
18	Giustolisi, O. , Laucelli, D., Berardi, L., Savic, D.A. (2012). "A Computationally efficient modeling method for large size water network analysis." <i>Journal of Hydraulic Engineering</i> , ASCE, USA, 138(4) , 313 – 326.	10.1061/(ASCE)HY.1943-7900.0000517
19	Giustolisi, O. , Laucelli, D., (2011). "Water distribution networks pressure-driven analysis using EGGA." <i>Journal of Water Resources Planning and Management</i> , ASCE, USA, 137(6), 498 – 510.	10.1061/(ASCE)WR.1943-5452.0000140
20	Ahangar-Asr, A., Faramarzi, A., Javadi, A.A., Giustolisi, O. (2011). "Modelling Mechanical Behaviour of Rubber Concrete Using Evolutionary Polynomial Regression." <i>Engineering Computations</i> , Emerald, UK, 28(4), 492 – 507.	10.1108/02644401111131902
21	Laucelli, D., Giustolisi, O. (2011). "Scour depth modelling by a multi-objective evolutionary paradigm." <i>Environmental Modelling & Software</i> , Elsevier Science, Netherlands, 26(4), 498 – 509.	10.1016/j.envsoft.2010.10.013
22	Giustolisi, O. , Berardi, L., (2011), "Water Distribution Network calibration using Enhanced GGA and topological analysis." <i>Journal of Hydroinformatics</i> , IWA, UK, 13(4), 621 – 641.	10.2166/hydro.2010.088
23	Giustolisi, O. , Berardi, L., Walski, T.M. (2011), "Some explicit formulations of Colebrook-White friction factor considering accuracy vs. computational speed." <i>Journal of Hydroinformatics</i> , IWA, UK, 13(3), 401 – 418.	10.2166/hydro.2010.098
24	Giustolisi, O. , (2010). "Considering actual pipe connections in WDN analysis." <i>Journal of Hydraulic Engineering</i> , ASCE, USA, 136(11), 889 – 900.	10.1061/(ASCE)HY.1943-7900.0000266
25	Berardi, L., Giustolisi, O. , Todini, E. (2010). "Accounting for uniformly distributed pipe demand in WDN analysis: Enhanced GGA." <i>Urban Water Journal</i> , Taylor & Francis, UK, 7(4), 243 – 255.	10.1080/1573062X.2010.491550
26	El-Baroudy, I., Elshorbagy, A., Carey, S.K., Giustolisi, O. , Savic D.A., (2010). "Comparison of Three Data-Driven Techniques in Modelling the Evapotranspiration Process." <i>Journal of Hydroinformatics</i> , IWA, UK, 12(4), 365 – 379.	10.2166/hydro.2010.029
27	Markus, M., Hejazi, M., Bajcsy, P., Giustolisi, O. , Savic, D.A., (2010). "Prediction of Weekly Nitrate-N Fluctuations in a Small Agricultural Watershed in Illinois." <i>Journal of Hydroinformatics</i> , IWA, UK, 12(3), 251 – 261.	10.2166/hydro.2010.064
28	Doglioni, A., Mancarella, D., Simeone, V., Giustolisi, O. , (2010), "Inferring Groundwater Dynamics from Time Series Data." <i>Hydrological Science Journal IAHS</i> , UK, 55(4), 593 – 608.	10.1080/02626661003747556

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29	Giustolisi, O. , Savic, D.A. (2010). "Identification of segments and optimal isolation valve system design in water distribution networks." <i>Urban Water Journal</i> , Taylor & Francis, UK, 7(1), 1 – 15.	10.1080/15730620903287530
30	Rezania, M., Javadi, A.A., Giustolisi, O. , (2010). "Evaluation of liquefaction potential based on CPT results using Evolutionary Polynomial Regression." <i>Computers and Geotechnics</i> , Elsevier Sc., 27(1-2), 82 – 92.	10.1016/j.compgeo.2009.07.006
31	Giustolisi, O. , Berardi, L., (2009). "Prioritizing Pipe Substitution Considering Multiple Objective." <i>Journal of Water Resources Planning and Management</i> , ASCE, USA, 135(6), 484 – 492.	10.1061/(ASCE)0733-9496(2009)135:6(484)
32	Dogliani, A., Primativo, F., Laucelli, D., Monno, V., Soon-Thiam W., Giustolisi, O. (2009). "An integrated modeling approach for the assessment of land use change effects on wastewater infrastructures." <i>Environmental Modelling & Software</i> , Elsevier Science, Netherlands, 24(6), 1522 – 1528.	10.1016/j.en- vsoft.2009.06.006
33	Berardi, L., Giustolisi, O. , Savic, D.A., Kapelan, Z., (2009). "An effective multi-objective approach to prioritisation of sewer pipe inspection." <i>Water Science and Technology</i> , IWA, UK, 60(4), 841 – 850.	10.2166/wst.2009.432
34	Giustolisi, O. , Savic, D.A., (2009), "Advances in Data-Driven Analyses and Modelling Using EPR-MOGA." Special Issue on <i>Advances in Hydroinformatics</i> , <i>Journal of Hydroinformatics</i> , IWA, UK, 11(3), 225 – 236.	10.2166/hydro.2009.017
35	Savic, D.A., Giustolisi, O. , Laucelli, D., (2009). "Asset deterioration analysis using multi-utility data and multi-objective data mining techniques." Special Issue on <i>Advances in Hydroinformatics</i> , <i>Journal of Hydroinformatics</i> , IWA, UK, 11(3), 212 – 224.	10.2166/hydro.2009.019
36	Giustolisi, O. , Laucelli, D., Colombo, A., (2009). "Deterministic vs. Stochastic Design of Water Distribution Networks." <i>Journal of Water Resources Planning and Management</i> , ASCE, USA, 135(2), 117 – 127.	10.1061/(ASCE)0733-9496(2009)135:2(117)
37	Giustolisi, O. , Todini, E. (2009). "Pipe hydraulic resistance correction in WDN analysis." Special Issue on <i>WDS Model Calibration</i> , <i>Urban Water Journal</i> , Taylor & Francis, UK, 6(1), 39 – 52.	10.1080/15730620802541623
38	Giustolisi, O. , Kapelan, Z., Savic, D.A., (2008). "Extended Period Simulation Analysis Considering Valve Shutdowns." <i>Journal of Water Resources Planning and Management</i> , ASCE, USA, 134(6), 527 – 537.	10.1061/(ASCE)0733-9496(2008)134:6(527)
39	Rezania, M., Javadi, A.A., Giustolisi, O. , (2008). "An Evolutionary-Based Data Mining Technique for Assessment of Civil Engineering Systems." <i>Engineering Computations: International Journal for Computer-Aided Engineering and Software</i> , Emerald, UK, 25(6), 500 – 517.	10.1108/02644400810891526
40	Giustolisi, O. , Savic, D.A., Kapelan, Z., (2008). "Pressure-Driven Demand and Leakage Simulation for Water Distribution Networks." <i>Journal of Hydraulic Engineering</i> , ASCE, USA, 134(5), 626 – 635.	10.1061/(ASCE)0733-9429(2008)134:5(626)
41	Giustolisi, O. , Kapelan, Z., Savic, D.A., (2008). "An Algorithm for Automatic Detection of Topological Changes in Water Distribution Networks." <i>Journal of Hydraulic Engineering</i> , ASCE, USA, 134(4), 435 – 446.	10.1061/(ASCE)0733-9429(2008)134:4(435)
42	Berardi, L., Kapelan, Z., Giustolisi, O. , Savic, D.A., (2008). "Development of pipe deterioration models for Water Distribution Systems using EPR." <i>Journal of Hydroinformatics</i> , IWA, UK, 10(2), 113 – 126.	10.2166/hydro.2008.012
43	Giustolisi, O. , Doglioni, A., Laucelli, D., (2008). "Determination of Friction Factor for Corrugated Drains." <i>Water Management Journal</i> , ICE, UK, 161(1), 31 – 42.	10.1680/wama.2008.161.1.31
44	Giustolisi, O. , Doglioni, A., Savic, D.A., di Pierro, F., (2008). "An Evolutionary Multi-Objective Strategy for the Effective Management of Groundwater Resources." <i>Water Resource Research</i> , USA, 44, W01403.	10.1029/2006WR005359

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45	Dogliani, A., Giustolisi, O. , Savic, D.A., Webb, B.W., (2008). "An Evolutionary Approach to Stream Temperature Analysis." <i>Hydrological Processes</i> , John Wiley & Sons, UK, 22(3), 315 – 326.	10.1002/hyp.6607
46	Laucelli, D., Giustolisi, O. , Babovic, V., Kejizer, M., (2007). "Ensemble Modeling by Bootstrap Technique." <i>Journal of Hydroinformatics</i> , IWA,UK, 9(2), 95 – 106.	10.2166/hydro.2007.102
47	Giustolisi, O. , Dogliani, A., Savic, D.A., Webb, B., (2007). "A Multi-Model Approach to Analysis of Environmental Phenomena." <i>Environmental Modelling & Software</i> , Elsevier Science, Netherlands, 22(5), 674 – 682.	10.1016/j.en- vsoft.2005.12.026
48	Giustolisi, O. , Laucelli, D., Savic, D.A., (2006). "Development of Rehabilitation Plans for Water Mains Replacement Considering Risk and Cost-Benefit Assessment." <i>Journal of Civil Engineering and Environmental Systems</i> , Taylor & Francis, UK, 23(3), 175 – 190.	10.1080/1028660060078937 5
49	Giustolisi, O. , Simeone, V., (2006). "Multi-Objective Strategy in Artificial Neural Network Construction." <i>Hydrological Sciences Journal</i> , IAHS Press CEH Wallingford, UK, 51(3), 502 – 523.	10.1623/hysj.51.3.502
50	Savic, D.A., Giustolisi, O. , Berardi, L., Shepherd, W., Djordjevic, S., Saul, A. (2006), "Sewers Failure Analysis Using Evolutionary Computing." <i>Water Management Journal</i> , ICE, UK, 159(2), 111 – 118.	10.1680/wama.2006.159.2.1 11
51	Giustolisi, O. , (2006). "Using Multi-Objective Genetic Algorithm for SVM Construction." <i>Journal of Hydroinformatics</i> , IWA-IAHR Publishing, UK, 8(2), 125 – 139.	10.2166/hydro.2006.016
52	Giustolisi, O. , Savic, D.A., (2006). "A Symbolic Data-driven Technique Based on Evolutionary Polynomial Regression." <i>Journal of Hydroinformatics</i> , IWA, UK, 8(3), 207 – 222.	10.2166/hydro.2006.020
53	Giustolisi, O. , Laucelli, D., (2005), "Increasing Generalisation of Input-Output Artificial Neural Networks in Rainfall-Runoff Modelling." <i>Hydrological Sciences Journal</i> , IAHS Press CEH Wallingford, UK, 50(3), 439 – 457.	10.1623/hysj.50.3.439.6502 5
54	Giustolisi, O. , (2004). "Using Genetic Programming to Determine Chèzy Resistance Coefficient in Corrugated Channels." <i>Journal of Hydroinformatics</i> , IWA, UK, 6(3), 157 – 173.	
55	Giustolisi, O. , (2004) "Sparse Solution in Training Artificial Neural Network." <i>NeuroComputing</i> , Elsevier Sc., Netherlands, 56C, 284 – 304.	10.1016/j.neu- com.2003.09.005

International Book/Proceedings (2004 -)

ID	Authors, Year, Title, Conference Name, Editors Proceedings, Location	ISBN
1	Laucelli D, Berardi L, Politano G, Giustolisi O (2014). Seismic Reliability Assessment of Water Distribution Networks. In: 12th International Conference on Computing and Control for the Water Industry, CCWI2013. PROCEEDIA ENGINEERING, vol. 70, p. 998-1007, ISSN: 1877-7058, Perugia, 2-4 September 2013	doi: 0.1016/j.pro- eng.2014.02.111
2	Berardi L, Laucelli D., Giustolisi O. (2014). "Accounting for Local Water Storages in Assessing WDN Supply Capacity". In: 12th International Conference on Computing and Control for the Water Industry, CCWI2013. PROCEEDIA ENGINEERING, vol. 70, p. 142-151, ISSN: 1877-7058, Perugia, 2-4 September 2013	doi: 10.1016/j.pro- eng.2014.02.017
3	Berardi L., Liu S., Laucelli D, Xu S, Xu P, Zeng W, Giustolisi O. (2014). "Energy Saving and Leakage Control in Water Distribution Networks: A Joint Research Project between Italy and China." In: 12th International Conference on Computing and Control for the Water Industry, CCWI2013. PROCEEDIA ENGINEERING, vol. 70, p. 152-161, ISSN:	doi: 10.1016/j.pro- eng.2014.02.018

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	1877-7058, Perugia, 2-4 September 2013	
4	Giustolisi O, Berardi L, Laucelli D (2014). "Supporting Decision on Energy vs. Asset Cost Optimization in Drinking Water Distribution Networks." In: 12th International Conference on Computing and Control for the Water Industry, CCWI2013. PROCEEDIA ENGINEERING, vol. 70, p. 734-743, ISSN: 1877-7058, Perugia, 2-4 September 2013	doi: 10.1016/j.pro-eng.2014.02.080
5	Berardi, L., Laucelli, D., Giustolisi, O., (2012), "A decision support tool for operational optimization in WNetXL", Water Distribution Systems Analysis, WDSA 2012, The Institution of Engineers, Australia 11 National Circuit, Barton, ACT 2600, Australia, pp 48-65.	978-1-922197-58-9
6	Ugarelli, R., Røstum, J., Giustolisi, O., (2012), "Reliability analysis of the water distribution network of Oslo using WNetXL", Water Distribution Systems Analysis, WDSA 2012, The Institution of Engineers, Australia 11 National Circuit, Barton, ACT 2600, Australia, pp 1072-1087.	978-1-922197-58-9
7	Walski, T.M., Giustolisi, O., (2012), "An overview of water demand: volume vs. pressure based demands", Water Distribution Systems Analysis, WDSA 2012, The Institution of Engineers, Australia 11 National Circuit, Barton, ACT 2600, Australia, pp 1392-1399.	978-1-922197-58-9
8	Laucelli, D., Berardi, L., Doglioni, A. and Giustolisi, O., (2012). "EPR-MOGA-XL: an excel based paradigm to enhance transfer of research achievements on data-driven modeling", Proceedings of 10th International Conference on Hydroinformatics HIC 2012, 14-18 July, Hamburg, Germany, R. Hinkelmann, M.H. Nasermoaddeli, S.Y. Liong, D. Savic, P. Fröhle (Eds).	978-3-941492-45-5
9	Laucelli, D., Berardi, L. and Giustolisi, O., (2012). "An efficient paradigm to transfer research results on data-driven modeling: the case of ANN-MOGA-XL", Proceedings of 10th International Conference on Hydroinformatics HIC 2012, 14-18 July, Hamburg, Germany, R. Hinkelmann, M.H. Nasermoaddeli, S.Y. Liong, D. Savic, P. Fröhle (Eds).	978-3-941492-45-5
10	Berardi, L., Laucelli, D., Giustolisi, O., (2012). "A comparison between demand-driven and pressure-driven network modeling paradigms to assess climate change and asset deterioration impacts on water distribution networks", Proceedings of 10th International Conference on Hydroinformatics HIC 2012, 14-18 July, Hamburg, Germany, R. Hinkelmann, M.H. Nasermoaddeli, S.Y. Liong, D. Savic, P. Fröhle (Eds).	978-3-941492-45-5
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