

<b>ИМЕ И ПРЕЗИМЕ: проф. др Драган А. Савић, Универзитет у Ексетеру, Велика Британија</b>	
<b>РАДОВИ У МЕЂУНАРОДНИМ ЧАСОПИСИМА</b>	Укупно 236 објављених радова у међународним часописима (CV страна 15 - 27)
<b>РАДОВИ САОПШТЕНИ НА МЕЂУН. СКУПОВИМА</b>	Preko 300 radova predstavljeno na међународним конференцијама
<b>РЕЗУЛТАТИ У РАЗВОЈУ ОБРАЗОВНО-НАУЧНЕ ОБЛАСТИ</b>	<ul style="list-style-type: none"> <li>- Изабрани члан (Fellow) Инжењерске Краљевске Академије (Велика Британија), 2013</li> <li>- Изабрани члан Европске Академије Наука (EURASC), 2014</li> <li>- 70 магистарских радова (mentor/члан комисије у одбрани)</li> <li>- 40+ докторанада (ментор или члан комисије у одбрани)</li> <li>- Гостујући професор <ul style="list-style-type: none"> <li>• Технички Универзитет у Барију (Италија), 2003-2006</li> <li>• Универзитет у Београду, 2003 до сада</li> <li>• Технички Универзитет у Харбину (Кина), 2007-2009</li> <li>• Универзитет Краља Абдулазиза, Џеда (Саудијска Арабија), 2010</li> <li>• Универзитет у Новом Саду, 2013-2015</li> <li>• Национални Универзитет Малезије, 2020- до сада</li> </ul> </li> <li>- Најзначајнији истраживачки пројекти (последње 3 године): <ul style="list-style-type: none"> <li>• €10,000,000, European Research Council, 2021-2027, Smart Water Futures: Designing the Next Generation of Urban Drinking Water Systems, Synergy Grant (Principal Investigator)</li> <li>• €210,000, European Commission, 2019-2022, Aqua3S, Enhancing Standardisation strategies to integrate innovative technologies for Safety and Security in existing water networks (Principal Investigator)</li> <li>• €200,000, European Commission, 2019-2022, Fiware4Water, FIWARE for the Next Generation Internet Services for the WATER sector (Principal Investigator)</li> <li>• €390,000 European Commission, 2018-2022, NEXTGEN, Towards a NEXT GENERATION of water systems and services for the Circular Economy (Principal Investigator)</li> <li>• €440,000 European Commission, 2018-2022, LOTUS, LOw-cost innovative Technology for water quality monitoring and water resources management for Urban and rural water Systems in India, (Principal Investigator)</li> </ul> </li> </ul>

<p><b>ЦИТИРАНОСТ НАУЧНИХ РЕЗУЛТАТА</b></p>	<p>H-index: 62 (базиран на индексној бази Scopus)</p> <p>10 најцитиранијих радова (према Scopus-у):</p> <ol style="list-style-type: none"> <li>1. 712 цитата: Savic, D.A. and Walters, G.A., 1997. Genetic algorithms for least-cost design of water distribution networks. <i>Journal of Water Resources Planning And Management</i>, 123(2), pp.67-77.</li> <li>2. 447 цитата: Nicklow, J., Reed, P., Savic, D., Dessalegne, T., Harrell, L., Chan-Hilton, A., Karamouz, M., Minsker, B., Ostfeld, A., Singh, A. and Zechman, E., 2010. State of the art for genetic algorithms and beyond in water resources planning and management. <i>Journal of Water Resources Planning and Management</i>, 136(4), pp.412-432.</li> <li>3. 418 цитата: Ostfeld, A., Uber, J.G., Salomons, E., Berry, J.W., Hart, W.E., Phillips, C.A., Watson, J.P., Dorini, G., Jonkergouw, P., Kapelan, Z. and di Pierro, F., 2008. The battle of the water sensor networks (BWSN): A design challenge for engineers and algorithms. <i>Journal of Water Resources Planning and Management</i>, 134(6), pp.556-568.</li> <li>4. 406 цитата: Puust, R., Kapelan, Z., Savic, D.A. and Koppel, T., 2010. A review of methods for leakage management in pipe networks. <i>Urban Water Journal</i>, 7(1), pp.25-45.</li> <li>5. 382 цитата: Maier, H. R., Kapelan, Z., Kasprzyk, J., Kollat, J., Matott, L. S., Cunha, M. C., Dandy G.C., Gibbs M.S., Keedwell E., Marchi A., Ostfeld A., D.A. Savić, Solomatine D.P., Vrugt J.A., Zecchin A.C., Minsker B.S., Barbours E.J., Kuczera G.I., Pasha F., Castelletti A., Giuliani M., Reed P.M. (2014). Evolutionary algorithms and other metaheuristics in water resources: current status, research challenges and future directions. <i>Environmental Modelling &amp; Software</i>, Vol. 62, pp. 271-299.</li> <li>6. 331 цитата: Bixio, D., Thoeye, C., De Koning, J., Joksimovic, D., Savic, D., Wintgens, T. and Melin, T., 2006. Wastewater reuse in Europe. <i>Desalination</i>, 187(1-3), pp.89-101.</li> <li>7. 300 цитата: Giustolisi, O. and Savic, D.A., 2006. A symbolic data-driven technique based on evolutionary polynomial regression. <i>Journal of Hydroinformatics</i>, 8(3), pp.207-222..</li> <li>8. 284 цитата: Giustolisi, O., Savic, D. and Kapelan, Z., 2008. Pressure-driven demand and leakage simulation for water distribution networks. <i>Journal of Hydraulic Engineering</i>, 134(5), pp.626-635.</li> <li>9. 253 цитата: Halhal, D., Walters, G.A., Ouazar, D. and Savic, D.A., 1997. Water network rehabilitation with structured messy genetic algorithm. <i>Journal of Water Resources Planning And Management</i>, 123(3), pp.137-146.</li> <li>10. 228 цитата: Farmani, R., Walters, G.A. and Savic, D.A., 2005. Trade-off between total cost and reliability for Anytown water distribution network. <i>Journal of Water Resources Planning And Management</i>, 131(3), pp.161-171..</li> </ol>
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МЕЂУНАРОДНА РЕПУТАЦИЈА	ГОСТ УРЕДНИК МЕЂУНАРОДНОГ ЧАСОПИСА	<ul style="list-style-type: none"> <li>- Associate Guest Editor for a special issue of the <i>Urban Water Journal</i> (2:2): “Water Distribution Modelling and Optimisation”, 2000.</li> <li>- Associate Guest Editor for a special issue of the <i>Civil Engineering and Environmental Systems Journal</i>, 2006.</li> </ul>
	ПРЕДСЕДАВАО МЕЂУНАРОДНИМ НАУЧНИМ КОНФЕРЕНЦИЈАМА	<ul style="list-style-type: none"> <li>• <i>Computing and Control for the Water Industry</i> conference, Exeter, UK (1999)</li> <li>• <i>Computing and Control for the Water Industry</i> conference, CCWI 2005, 5-7 September, Exeter, UK (2005).</li> <li>• <i>Computing and Control for the Water Industry</i> conference, Exeter, UK, 5-7 September (2011).</li> <li>• “Water Loss” Conference, UK, Birmingham, 26 March 2012.</li> <li>• <i>10<sup>th</sup> International Conference on Hydroinformatics</i>, HIC2012, Hamburg, Germany, 14-18 July 2012.</li> <li>• <i>11<sup>th</sup> International Conference on Hydroinformatics</i>, HIC2014, New York, USA, 17-21 August 2014.</li> <li>• <i>12<sup>th</sup> International Hydroinformatics Conference</i> (HIC2016), Incheon, South Korea, 21-26 August 2016.</li> </ul>
	ЧЛАНСТВО У УРЕЂИВАЧКИМ ОДБОРИМА МЕЂУНАРОДНИХ НАУЧНИХ ЧАСОПИСА	<ul style="list-style-type: none"> <li>• <i>Journal of Hydroinformatics</i>, IWA (2007-2015)</li> <li>• <i>Journal of Water Resources Planning and Management</i>, ASCE (2000-2008)</li> <li>• <i>Hydrology and Earth System Sciences</i>, European Geosciences Union, 2005-2007.</li> <li>• <i>Water Engineering Journal</i>, Part of the Proceedings of the Institution of Civil Engineers, 2001-2005.</li> <li>• <i>Acta Hydrotechnica</i>, 2001-2005.</li> <li>• <i>Water International</i>, International Water Resources Association, 1999-2003.</li> </ul>
	АУТОР МЕЂУНАРОДНЕ МОНОГРАФИЈЕ	<p><u>10 Одабраних књига и поглавља у књигама:</u></p> <ol style="list-style-type: none"> <li>1. Savić, D.A. and G.A. Walters (eds.), (1999) <i>Water Industry Systems: modelling and optimization applications</i> (Vol. 1 &amp;2), Water Engineering Management Series, Research Studies Press, Baldock, Hertfordshire, England.</li> <li>2. Marsalek J., Q. Rochfort and Savić, D.A. (2001) Chapter 2: Urban Water as a Part of Integrated Catchment Management, in <i>Frontiers in Urban Water Management: Deadlock or Hope</i>, Maksimovic, C. and J.A. Tejada-Guilbert, IWA Publishing, London, UK, ISBN: 1900222760.</li> <li>3. Skipworth, P., M. Engelhardt, A. Cashman, Savić, D.A., A.J. Saul and G.A. Walters (2002) <i>Whole life costing for Water Distribution Network Management</i>, Thomas Telford Ltd, London, UK, p. 203 ISBN 0-7277-3166-1.</li> </ol>

		<ol style="list-style-type: none"> <li>4. Snyder, J.K., A. Deb, F. Grablutz, S. McCammon, W. Grayman, H. K. Rosenthal, Savić, D.A. (2002) Impacts of Fire-Flow on Distribution System Water Quality, Design, and Operations, American Water Works Association, p. 175, ISBN: 1583212566.</li> <li>5. Walski, T., D.V. Chase, Savić, D.A., W.M. Grayman, S. Beckwith and E. Koelle (2003) Advanced Water Distribution Modeling and Management, Haestad Methods Press, Waterbury, Connecticut, USA, p. 751, ISBN: 0971414122.</li> <li>6. Savić, D.A. and S.T. Khu (2005) Encyclopedia of Hydrological Sciences, Chapter on Evolutionary Computing in Hydrological Sciences, John Wiley and Sons, Vol. 1, Part 2, pp. 331-348, ISBN: 0-471-49103-9.</li> <li>7. Savić, D.A. (2008) Global and Evolutionary Optimization for Water Management Problems, in Abrahart, R.J., See, L.M. and Solomatine, D.P. (eds) Practical Hydroinformatics – Computational Intelligence and Technological Developments and Water Applications, Springer Publishing, pp. 231-244.</li> <li>8. Speight, V., N. Khanal, Savić, D.A., Z. Kapelan, P. Jonkergouw and M. Agbodo (2009), Guidelines for Developing, Calibrating and Using Hydraulic Models, Water Research Foundation, Denver, CO, p. 163.</li> <li>9. Savić, D.A. and J. Banyard (Eds.) (2011) Water Distribution Systems, ICE Publications, London.</li> <li>10. Beal, S, Grimshaw, D., Haywood Smith, B., Marshallsay, D., Pearson, D., Savić, D.A., Tooms, S., Trow, S. (2016) Achieving Zero Leakage By 2050: Water Accounting And Quantification Methods, UK Water Industry Research Ltd., London, UK.</li> </ol>
<b>НАПОМЕНА</b>		