



ENGINEERS
AUSTRALIA

National Committee on Water Engineering GN Alexander Medal Honour Roll

Recipient	Year Awarded
Raymond L. Ison, Naomi Rubenstein, Madeline R. Shelton & Philip J. Wallis 2023 "Dramaturgies for Re-imagining Murray-Darling Basin governing" Australasian Journal of Water Resources, 27:2, 346-359	2023
Bradley J. Moggridge & Ross M. Thompson (2021) Cultural value of water and western water management: an Australian Indigenous perspective, Australasian Journal of Water Resources, 25:1, 4-14, DOI: 10.1080/13241583.2021.1897926	2021
Barry, M.E. and Coombes, P.J. (2018);, Planning resilient water resources and communities: the need for a bottom-up systems approach, Australasian Journal of Water Resources, DOI: 10.1080/13241583.2018.1497125	2018
Hi, M., Kiem, A.S. and Kidd, D.C.V. for "Droughts and Pluvials in the Murray-Darling Basin over the past two and a half Millenia", Proceedings, 36th Hydrology and Water Resources Symposium, 8-10 December 2015, Hobart.	2016
Berghout, B., Henley, B.J. and Kuczera, G. for "Impact of Climate Data Uncertainty on Estimated System Yield", Proceedings, 36th Hydrology and Water Resources Symposium, 8-10 December 2015, Hobart.	2016
Zheng, F., Westra, S., Sisson, S. and Leonard, M. for "Flood Risk Estimation in Australia's Coastal Zone: Modelling the Dependence Between Extreme Rainfall and Storm Surge", Proceedings, 35th Hydrology and Water Resources Symposium, 24 - 27 February 2014, Perth.	2015
Shrestha, D.L., Robertson, D., Wang Q. J., Pagano, T. and Hapuarachchi, P for "Evaluation of Numerical Weather Prediction Model Rainfall Forecasts for Streamflow Forecasting", Proceedings, 34th Hydrology and Water Resources Symposium, 20-23 November 2013, Sydney	2014
Y. Zhang & N. Viney for "Stratification of regionalisation results for a large dataset of unregulated Australian catchments", Proceedings, 34th IAHR Congress, 33rd Hydrology and Water Resources Symposium and 10th Hydraulics in Water Engineering Conference, 26 June - 1 July 2011, Brisbane.	2012
M. Gibbs, O. Thebaud & D. Lorenz for "The risk typology of sea level rise: understanding the problem of houses falling into the sea", Proceedings, Practical Responses to Climate Change Conference, 1-3 May, Canberra.	2012

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D.C. Verdon-Kidd & A.S. Kiem for "Relationship between large scale climate drivers and Victorian rainfall variability - why was the last decade so dry?", Proceedings, 32nd Hydrology and Water Resources Symposium, 30 November- 3 December, Newcastle.	2011
Berghout, B. for "Incorporating Drought Management Planning in to the Determination of Yield", Proceedings, Water Down Under 2008 Conference, 15-17 April 2008, Adelaide.	2009
Misivnas, D. for "Leak Location in Single Pipelines Using Transient Reflections", Australian Journal of Water Resources, 11 (1), 53-64, 2007	2008
Boyd, M.J. and Bodhinayake, N.D. for "WBNM runoff parameters for South and Eastern Australia", Australian Journal of Water Resources, 10(1), 35-48, 2006	2006
Rutherford, I.D., Ladson, A.R. and Stewardson, M.J. for "Evaluating stream rehabilitation projects: Reasons not to, and approaches if you have to", Australian Journal of Water Resources, 8(1), 57-68, 2004.	2005
Foley, B.A. and Daniell, T. for "Are Traditional Thinking and Decision-Making Techniques Adequate for Developing Sustainable Water Systems?"; and "A Sustainability Tool for Intrasectoral and Intersectoral Water Resources Decision Making", Proceedings, 27th Hydrology and Water Resources Symposium, 20-23 May 2002, Melbourne.	2003
Rahman, A., Weinmann, P.E. and Mein, R.G. for "The Probabilistic Nature of Initial Losses and its Impacts on Design Flood Estimates". Proceedings, Hydro 2000: Interactive Hydrology, 20-23 November, Perth.	2002
Volker, R. for "Exact Modelling of Groundwater Flow with Steep Gradients from a Strip Source or Sink", Proceedings, 25th Hydrology and Water Resources Symposium, 6-8 July, Brisbane.	2000
Kuczera, G. for "A Generalised Expected Probability Approach to Design Flood Estimation".	1998
Nathan, R.J., Crawford, J.L., Austin, K.A. and Jayasuriya, L.N.N. for "The Estimation of Monthly Yield in Ungauged Catchments Using a Lumped Conceptual Model".	1997
Crees, M., Smettem, K. and Orr, M. for "Evaluation of the Potential of Artificial Soil Covers to Reduce Infiltration".	1996
Meynink, W.J.C. and Brady, D.K. for "Incorporating Uncertainty & Risk in Rainfall Basic Flood Estimates".	1994
Moore, I.D. and Hutchinson, M.F. for "Spatial Extension of Hydrologic Process Modelling".	1991
Volker, R. and Read, W. for "Solutions for Water Table Shape and Seepage Face Location on Long Hillslopes Under Irrigation".	1991
O'Loughlin, E.M. for "Hydrology of Changing Landscapes".	1989
Boughton, W.C. for "Hydrograph Analysis as a Basis for Rainfall-Runoff Modelling".	1988