Editor’s Choice Articles

The papers shown under Editor’s choice have been selected based on their innovative character, as well as on their importance for global food production and improvement of governance with respect to water management systems and flood protection provisions. They illustrate the spectrum and global spreading of topics that are dealt with in Irrigation and Drainage as one of the leading journals in the fields of water management and flood protection. The authors belong to the top experts in the sector and are well recognised by their colleagues.

Irrigation in the twenty-first century: reflections on science, policy and society; Roberto Lenton

Integrated water management approaches for sustainable food production; Charlotte De Fraiture, Aynur Fayrap, Olcay Unver and Ragab Ragab

Innovation through research and development for irrigation water management; Gerhard R. Backeberg

Unravelling the spatio-temporal pattern of irrigation development and its impact on Indian agriculture; Shivendra K. Srivastava, Souvik Ghosh, Ashwani Kumar and Pothula S. Brahmanand

Beyond the promises of technology: a review of the discourses and actors who make drip irrigation; Jean-Philippe Venot, Margreet Zwartveen, Marcel Kuper, Harm Boesveld, Lisa Bossenbroek, Saskia van der Kooy, Jonas Wanvoeke, Maya Benouniche, Mostapha Erathj, Charlotte De Fraiture and Shilp Verma

Comparative evaluation of implementing participatory irrigation management in Punjab, Pakistan; A. R. Ghumman, S. Ahmad, H. N. Hashmi and R. A. Khan

European traditional irrigation in transition part II: traditional irrigation in our time - decline, rediscovery and restoration perspectives; Christian Leibundgut and Irene Kohn

Predicting climate change impacts on Maize crop productivity and water use efficiency in the Loess Plateau; Yinhong Kang, Xiaoyi Ma and Shahbaz Khan

Spate irrigation of Barley through floodwater harvesting in the Gareh-Bygone Plain, Iran; Gholamreza Ghahari, Hossein Hashemi and Ronny Berndsson

Integrated on-farm drainage management for drainage water disposal; James E. Ayars and Richard W.O. Soppe

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Published on behalf of the International Commission on Irrigation and Drainage (ICID)

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