

## CONTENTS

<b>Improving Canal Irrigation Performance with On-Farm Water Storage: Evidence from the Indira Gandhi Nahar Pariyojana Project in India:</b> U. A. Amarasinghe, K. Palanisami and O. P. Singh .....	427
<b>The Pivotal Role of Canal Operators in Irrigation Schemes: The Case of the <i>Canalero</i>:</b> P. Van der Zaag and E. Rap .....	436
<b>Benchmarking for Water Users Associations to Enhance Performance of the Samrat Ashok Sagar Major Irrigation Scheme:</b> S. S. Phadnis and M. Kulshrestha .....	449
<b>Evaluation of the Chashma Right Bank Irrigation Project and Strategy Formulation Using the SWOT Approach:</b> Atta-Ur-Rahman, A. N. Khan and Z. Ali .....	464
<b>Water Productivity of Vegetables Under Modern Irrigation Methods in Oman:</b> F. A. Al-Said, M. Ashfaq, M. Al-Barhi, M. A. Hanjra and I. A. Khan .....	477
<b>The Feasibility of Rice Husk Application as Envelope Material in Subsurface Drainage Systems:</b> K. Kaboosi, A. Liaghat and S. H. Hosseini .....	490
<b>Characteristic of Design Floods Using L-moment Based on Gradual Composition of Annual Maximum Flood Flow:</b> T. H. Choo, S. J. Maeng, H. S. Kim and S. W. Lee .....	497
<b>Effects of Irrigation on Soil Physico-Chemistry: A Case Study of the Triffa Plain (Morocco):</b> B. Bendra, S. Fetouani, X. Laffray, M. Vanclooster, M. Sbaa and L. Aleya .....	507
<b><i>In Situ</i> Verification Technologies of Flow Meters for Sustainable Water Management:</b> A. M. Hassanli, D. Pezzaniti and J. Cape .....	520
<b>Control of Swelling of Soil Under Canal Lining by Wetting and Drying Cycles:</b> H. Ahmadi, H. Rahimi and M. E. Rostami .....	527
<b>Evaluation of Fertigation in Different Soils and Furrow Irrigation Regimes:</b> F. Abbasi, H. Taifeh Rezaee, M. Jolaini and H. A. Alizadeh .....	533
<b>Energy and Greenhouse Gas Emission Accounting Framework for Groundwater Use in Agriculture:</b> A. Tyson, B. George, L. Aye, B. Nawarathna and H. Malano .....	542
<b>Ann-Based Model for Planning of Groundwater Development for Agricultural Usage:</b> S. Ghosh and D. Kashyap .....	555
<b>ICID: Integrating Irrigation and Drainage in to Agricultural Innovation Systems:</b> A. C. Tyagi .....	565
<b>ICID: ICID Opens its Doors to All Stakeholders in Irrigation:</b> S. A. Kulkarni .....	567
<b>This article has been retracted and is available online only: Estimation of Irrigation Requirements for Some Crops in Southern Quebec Using Cropwat .....</b>	i