Contents

Review Paper
163 History of sanitation and hygiene technologies in the Hellenic world
Stavros Yannopoulos, Christos Yapijakis, Asimina Kaiafa-Saropoulou, George Antoniou and Andreas N. Angelakis

Review Paper
181 Climate change vulnerability and resilience of water, sanitation, and hygiene services: a theoretical perspective
Jeremy Paul Kohlitz, Joanne Chong and Juliet Willetts

Review Paper
196 Qualitative comparative analysis for WASH research and practice
Jessica Kaminsky and Elizabeth Jordan

Review Paper
209 Environmentally sustainable WASH? Current discourse, planetary boundaries and future directions
Naomi Carrard and Juliet Willetts

Review Paper
229 Decision sciences in the management of water resources: multi-criteria methods and game theory applied to the field of sanitation
Alexandre Bevilacqua Leoneti and Eduardo Cleto Pires

Research Paper
243 Faecal sludge as a solid industrial fuel: a pilot-scale study
Moritz Gold, Daniel Isaac Waya Ddiba, Alsane Seck, Patrick Sekigongo, Alassane Diene, Serigne Diaw, Seydou Niang, Charles Niwagaba and Linda Strande

Research Paper
252 Rendering fecal waste safe for reuse via a cost-effective solar concentrator
Andrew M. Foote, Emily Woods, Fernando Fredes and Juan S. Leon

Research Paper
260 Types and distribution of improved sanitation technologies in sub-Saharan Africa
Muchaneta Munamati, Innocent Nhapi and Shepherd N. Misi
Research Paper
272 Sanitation and externalities: evidence from early childhood health in rural India
Luis Andrés, Bertha Briceño, Claire Chase and Juan A. Echenique

Research Paper
290 Systematic risk management approach of household drinking water from the source to point of use
Lutendo S. Mudau, Murembiwa S. Mukhola and Paul R. Hunter

Research Paper
300 Behavioral influences on risk of exposure to fecal contamination in low-resource neighborhoods in Accra, Ghana

Research Paper
312 Exploring the link between handwashing proxy measures and child diarrhea in 25 countries in sub-Saharan Africa: a cross-sectional study
Mitsuaki Hirai, Amira Roess, Cheng Huang and Jay P. Graham

Research Paper
323 Assessment of personal hygiene and sanitation using a composite index among adolescent girls and their households in urban slums of Pune, Maharashtra
Angeline Jeyakumar and Padmini Ghugre

Research Paper
331 Reduction in exposure to arsenic from drinking well-water in Bangladesh limited by insufficient testing and awareness
A. Pfaff, A. Schoenfeld Walker, K. M. Ahmed and A. van Geen

Research Paper
340 Development of a Sanitation Safety Plan for improving the sanitation system in peri-urban areas of Iringa, Tanzania
M. Domini, G. Langergraber, L. Rondi, S. Sorlini and S. Maswaga