

Here are a few articles related to water-sensitive urban design, stormwater management, and innovative urban planning practices that may align with the themes presented in your video:

1. **"Water Sensitive Urban Design: A Review of the Literature"**

- This article provides an overview of water-sensitive urban design (WSUD) principles, discussing various techniques and their effectiveness in managing urban stormwater. It also touches on case studies and implementation challenges.

2. **"Low Impact Development: A Guide to Stormwater Management"**

- Focusing on low impact development (LID) practices, this guide examines strategies that can effectively manage stormwater runoff, similar to those mentioned in your video. It reviews design practices and their ecological benefits.

3. **"Sustainable Urban Drainage Systems (SuDS) and their Role in Flood Management"**

- This paper describes sustainable drainage systems as an approach to urban stormwater management. It analyzes the effectiveness of SuDS in mitigating flood risks while promoting water conservation.

4. **"Assessing the Impact of Climate Change on Water Resource Management in Urban Areas"**

- Discusses the implications of climate change for urban water management practices, including the potential changes in rainfall patterns and other factors affecting water-sensitive design strategies.

5. **"Modeling Techniques for Optimizing the Design of Green Infrastructure"**

- This article presents modeling approaches to optimize the design and sizing of green infrastructure, such as rain gardens and permeable pavement systems, aligning with the empirical research and modeling aspects highlighted in your video.

6. **"Innovations in Urban Water Management: Integrating Water Sensitive Design with Urban Planning"**

- This publication discusses integrating water-sensitive design concepts within broader urban planning efforts, emphasizing collaboration among stakeholders, policy implications, and practical applications for urban resilience.

7. **"Performance and Optimization of Rainwater Harvesting Systems: A Comparative Study"**

- This study investigates various rainwater harvesting systems, evaluating their performance and effective sizing to determine optimal configurations for different urban settings.

These articles can provide deeper insights into the various elements of water-sensitive urban design, optimization strategies, and the impacts of climate change discussed in your video.