Citation Report
List of articles citing

Transitions towards adaptive management of water facing climate and global change

DOI: 10.1007/s11269-006-9040-4
Water Resources Management, 2006, 21, 49-62.

#	Paper	IF	Citations
715	Identification of Major Sources of Uncertainty in Current IWRM Practice. Illustrated for the Rhine Basin. *Water Resources Management*, **2008**, 22, 1677-1708	3.7	51
714	An integrated modelling framework for simulating regional-scale actor responses to global change in the water domain. **2008**, 23, 1095-1121		80
713	Impacts of Multiple Stresses on Water Demand and Supply Across the Southeastern United States1. **2008**, 44, 1441-1457		148
712	The importance of social learning and culture for sustainable water management. **2008**, 64, 484-495		203
711	Scale issues in the governance of water storage projects. **2008**, 44,		35
710	Transforming water infrastructure by linking water management and urban renewal in Rotterdam. **2008**,		
709	Chapter Five Participation in Building Environmental Scenarios. **2008**, 2, 105-122		5
708	Systems Analysis a new paradigm and decision support tools for the water framework directive. **2008**, 12, 739-749		11
707	Implementation and integration of EU environmental directives. Experiences from The Netherlands. **2009**, 19, 57-69		55
706	Governing long-term social ecological change: what can the adaptive management and transition management approaches learn from each other?. **2009**, 19, 3-20		121
705	Climate proofing Scottish river basin planning a future challenge. **2009**, 19, 374-387		15
704	Adapting to climate change in land management: the role of deliberative workshops in enhancing social learning. **2009**, 19, 413-426		43
703	Knowledge and Perceptions in Participatory Policy Processes: Lessons from the Delta-Region in the Netherlands. *Water Resources Management*, **2009**, 23, 1641-1663	3.7	45
702	Optimal Water Resources Management: Case of Lower Litani River, Lebanon. *Water Resources Management*, **2009**, 23, 2343-2360	3.7	10
701	Landscape planning for agricultural non-point source pollution reduction. II. Balancing watershed size, number of watersheds, and implementation effort. **2009**, 43, 60-8		23
700	Delving into the Institutional Black Box Revealing the Attributes of Sustainable Urban Water Management Regimes1. **2009**, 45, 1448-1464		16
699	A conceptual framework for analysing adaptive capacity and multi-level learning processes in resource governance regimes. **2009**, 19, 354-365		1276

698	Practitioner Perceptions of Social and Institutional Barriers to Advancing a Diverse Water Source Approach in Australia. **2009**, 25, 15-28		50
697	Cross-Border Organisations as an Adaptive Water Management Response to Climate Change: The Case of the Guadiana River Basin. **2009**, 27, 876-893		12
696	Chapter 17 Water insecurities and climate change adaptation in Thailand. **2010**, 349-372		2
695	Using river-scale experiments to inform variable releases from large dams: a case study of emergent adaptive management. **2010**, 61, 786		19
694	Uncertainties in climate change projections and regional downscaling in the tropical Andes: implications for water resources management. **2010**, 14, 1247-1258		137
693	Chapter 6 Adaptive governance of risks: climate, water, and disasters. **2010**, 115-142		2
692	Water access, water scarcity, and climate change. **2010**, 45, 1027-39		52
691	Climate change adaptation in European river basins. **2010**, 10, 263-284		86
690	Finding general patterns in complex water governance regimes. **2010**, 10, 261-262		2
689	Pursuits of adaptiveness in the shared rivers of Monsoon Asia. **2010**, 10, 355-375		39
688	The role of social learning in adaptiveness: insights from water management. **2010**, 10, 333-353		125
687	Framing adaptation to climate-related extreme events. **2010**, 15, 779-795		36
686	A Sustainable Decision Support Framework for Urban Water Management. *Water Resources Management*, **2010**, 24, 363-376	3.7	70
685	Management of Alluvial Aquifers in Two Southern African Ephemeral Rivers: Implications for IWRM. *Water Resources Management*, **2010**, 24, 641-667	3.7	29
684	Social Networks as Trojan Horses to Challenge the Dominance of Existing Hierarchies: Knowledge and Learning in the Water Governance of Volos, Greece. *Water Resources Management*, **2010**, 24, 3853-3870	3.7	12
683	Cross-Comparison of Climate Change Adaptation Strategies Across Large River Basins in Europe, Africa and Asia. *Water Resources Management*, **2010**, 24, 4121-4160	3.7	67
682	Understanding and influencing behaviour change by farmers to improve water quality. **2010**, 408, 5631-8		186
681	What are we monitoring and why? Using geomorphic principles to frame eco-hydrological assessments of river condition. **2010**, 408, 2025-33		47

680	Transforming water infrastructure by linking water management and urban renewal in Rotterdam. **2010**, 77, 1282-1291	65
679	Towards governing infrasystem transitions. **2010**, 77, 1292-1301	117
678	Using framing parameters to improve handling of uncertainties in water management practice. **2010**, 20, 107-122	9
677	Socio-technical transitions in water scarcity contexts: Public acceptance of greywater reuse technologies in the Metropolitan Area of Barcelona. **2010**, 55, 53-62	95
676	Making framing of uncertainty in water management practice explicit by using a participant-structured approach. **2010**, 91, 844-51	17
675	Multilevel water, biodiversity and climate adaptation governance: evaluating adaptive management in Lesotho. **2010**, 13, 637-647	26
674	Analyzing complex water governance regimes: the Management and Transition Framework. **2010**, 13, 571-581	242
673	Analysing water governance in heterogeneous case studies Experiences with a database approach. **2010**, 13, 592-603	33
672	Coping with change: responses of the Uzbek water management regime to socio-economic transition and global change. **2010**, 13, 620-636	44
671	From Childhood Poverty to Catfish. **2010**, 1, 14-32	3
670	Understanding and managing the Westerschelde Synchronizing the physical system and the management system of a complex estuary. **2010**, 14, 2243-2257	5
669	Adapting Across Boundaries: Climate Change, Social Learning, and Resilience in the U.S.Mexico Border Region. **2010**, 100, 917-928	59
668	Book reviews. **2010**, 12, 223-233	
667	Framing climate vulnerability and adaptation at multiple levels: Addressing climate risks or institutional barriers in Lesotho?. **2010**, 2, 161-175	21
666	Does South Africa's water law and policy allow for climate change adaptation?. **2010**, 2, 128-144	22
665	Comparing two sets of forest cover change knowledge used in forest landscape management planning. **2010**, 53, 591-613	7
664	Embracing Uncertainty to Improve Water Management, with Examples from Seven River Basins. **2010**, 26, 495-508	1
663	Converging threats: assessing socio-economic and climate impacts on water governance. **2010**, 2, 242-263	5

662	Unpacking governance: Building adaptive capacity to climate change of river basins in Brazil. **2010**, 20, 4-13		270
661	Securing water as a resource for society: an ecosystem services perspective. **2011**, 11, 247-259		22
660	Probing the integration of land use and watershed planning in a shifting governance regime. **2011**, 47,		26
659	Dam reoperation in an era of climate change. **2011**, 62, 321		59
658	Rethinking urban water management: Experimentation as a way forward?. **2011**, 21, 721-732		214
657	Towards understanding governance for sustainable urban water management. **2011**, 21, 1117-1127		134
656	Blending science and public policies for remediation of a degraded ecosystem: Jackfish Bay, north shore of Lake Superior, Ontario, Canada. **2011**, 37, 256-262		3
655	Double complexity: information technology and reconfigurations in adaptive governance. 193-215		3
654	Adaptive and integrated management of water resources. 292-310		9
653	Freshwater conservation options for a changing climate in California's Sierra Nevada. **2011**, 62, 266		23
652	Water sensitive urban design. 483-504		2
651	Water demand management: implementation principles and indicative case studies. **2011**, 25, 466-476		18
650	A review of the impact of climate change on future nitrate concentrations in groundwater of the UK. **2011**, 409, 2859-73		105
649	Modelling adaptive management of intercropping in vineyards to satisfy agronomic and environmental performances under Mediterranean climate. **2011**, 26, 1467-1480		30
648	Innovating resource regimes: Water, wastewater, and the institutional dynamics of urban hydraulic reach in northwest Mexico. **2011**, 42, 439-450		23
647	Changing the soil surface management in vineyards: immediate and delayed effects on the growth and yield of grapevine. **2011**, 339, 259-271		41
646	Maturing the New Water Management Paradigm: Progressing from Aspiration to Practice. *Water Resources Management*, **2011**, 25, 837-856	3.7	198
645	A Framework for the Analysis of Governance Structures Applying to Groundwater Resources and the Requirements for the Sustainable Management of Associated Ecosystem Services. *Water Resources Management*, **2011**, 25, 3387-3411	3.7	42

644	Institutional traps and vulnerability to changes in climate and flood regimes in Thailand. **2011**, 11, 45-58	86
643	Relevance of hydro-climatic change projection and monitoring for assessment of water cycle changes in the Arctic. **2011**, 40, 361-9	30
642	Societal learning needed to face the water challenge. **2011**, 40, 549-53	38
641	Adaptive Water Management and Policy Learning in a Changing Climate: a Formal Comparative Analysis of Eight Water Management Regimes in Europe, Africa and Asia. **2011**, 21, 145-163	137
640	Uncertainty management strategies: Lessons from the regional implementation of the Water Framework Directive in the Netherlands. **2011**, 14, 64-75	42
639	Learning and Action Alliances for the integration of flood risk management into urban planning: a new framework from empirical evidence from The Netherlands. **2011**, 14, 543-554	73
638	More is not always better: coping with ambiguity in natural resources management. **2011**, 92, 78-84	81
637	Deliberative governance in synergy with government: a case study of credible environmental improvements in the Dairy Gateway, USA. **2011**, 77, 31-49	7
636	Agricultural decision support systems facilitating co-learning: a case study on environmental impacts of sugarcane production. **2011**, 9, 322-333	36
635	A framework for adaptive management system of water resources facing climate change □A case of Huai river basin. **2011**,	
634	Urban Geology. **2011**,	9
633	To what extent does climate change result in a shift in Alpine hydrology? A case study in the Austrian Alps. **2012**, 57, 103-117	39
632	Conflict and Cooperation along International Rivers: Crafting a Model of Institutional Effectiveness. **2012**, 12, 101-120	25
631	Tasty water of the good samaritan: collaborative governance and rural capacity enhancement for adapting water sources to climate change. **2012**, 31, 163-182	1
630	Democratic Legitimacy of New Forms of Water Management in the Netherlands. **2012**, 28, 629-645	47
629	Bridging Troubled Waters: Applying Consensus-Building Techniques to Water Planning. **2012**, 25, 217-234	16
628	Rethinking the □Project□Bridging the Polarized Discourses in IWRM. **2012**, 14, 231-241	21
627	Climate Change as a Wicked Problem: An Evaluation of the Institutional Context for Rural Water Management in Ghana. **2012**, 2, 215824401244848	19

626	Exploring Adaptive Demand-Side and Supply-Side Management of Urban Water Resources Using a Multi-Objective Optimization Approach. **2012**,		
625	An Integrative Framework for Collaborative Governance. **2012**, 22, 1-29		1142
624	Exploring pathways for sustainable water management in river deltas in a changing environment. **2012**, 115, 795-819		203
623	Learning from Collaborative Research in Water Management Practice. *Water Resources Management*, **2012**, 26, 3251-3266	3.7	24
622	The Development of Water Allocation Management in The Yellow River Basin. *Water Resources Management*, **2012**, 26, 3395-3414	3.7	21
621	Evaluation of Vulnerability to Extreme Climatic Events in the Brazilian Amazonia: Methodological Proposal to the Rio Acre Basin. *Water Resources Management*, **2012**, 26, 4553-4568	3.7	8
620	Understanding the development of flood management in the middle Yangtze River. **2012**, 5, 60-75		15
619	Moving targets, long-lived infrastructure, and increasing needs for integration and adaptation in water management: an illustration from Switzerland. **2012**, 46, 112-8		13
618	A Resiliency Assessment of Ontario's Low-water Response Mechanism: Implications for Addressing Management of Low-water Under Potential Future Climate Change. **2012**, 37, 105-123		7
617	Australia's landscapes in a changing climate□aution, hope, inspiration, and transformation. **2012**, 63, 215		23
616	Expanding the table: the web as a tool for participatory adaptive management in California forests. **2012**, 109, 1-11		26
615	Computer-model tools for a better agricultural water management: Tackling managers□ssues at different scales □A contribution from systemic agronomists. **2012**, 86, 89-99		6
614	Combining backcasting and adaptive management for climate adaptation in coastal regions: A methodology and a South African case study. **2012**, 44, 346-364		56
613	Institutional design propositions for the governance of adaptation to climate change in the water sector. **2012**, 22, 67-81		204
612	Discourse and desalination: Potential impacts of proposed climate change adaptation interventions in the Arizona□onora border region. **2012**, 22, 353-363		68
611	References. **2012**, 397-448		1
610	From applying panaceas to mastering complexity: Toward adaptive water governance in river basins. **2012**, 23, 24-34		296
609	IWRM and developing countries: Implementation challenges in Ghana. **2012**, 47-48, 46-57		35

608	Climate and Water: Knowledge of Impacts to Action on Adaptation. **2012**, 37, 163-194		55
607	Dynamics in farming systems: of changes and choices. **2012**, 337-363		6
606	Social-ecological resilience: Insights and issues for planning theory. **2012**, 11, 148-169		252
605	Lessons from water scarcity of the 2008–2009 Gwangdong reservoir: needs to address drought management with the adaptiveness concept. **2012**, 74, 213-227		9
604	Managing Adaptation of Urban Water Systems in a Changing Climate. *Water Resources Management* , **2012**, 26, 1953-1981	3.7	35
603	Modeling for Various Design Options of a Canal System. *Water Resources Management*, **2012**, 26, 2383-2395	3.7	3
602	Ambiguity: the challenge of knowing and deciding together. **2012**, 15, 60-71		113
601	Implementing the Water Framework Directive: a transition from established monitoring networks in England and Wales. **2012**, 17, 49-61		42
600	Adaptive basin governance and the prospects for meeting Indigenous water claims. **2012**, 19-20, 169-177		41
599	Integrated transitions toward sustainability: The case of water and energy policies in Israel. **2012**, 79, 457-468		21
598	The PSM approach to transitions: Bridging the gap between abstract frameworks and tangible entities. **2012**, 79, 734-743		8
597	Governance experimentation and factors of success in socio-technical transitions in the urban water sector. **2012**, 79, 1340-1353		138
596	Bringing diverse knowledge sources together--a meta-model for supporting integrated catchment management. **2012**, 96, 116-27		41
595	Consequences of variations in magnitude and duration of an instream environmental flow threshold across a longitudinal gradient. **2012**, 420-421, 17-24		7
594	Optimal and Adaptive Operation of a Hydropower System with Unit Commitment and Water Quality Constraints. *Water Resources Management*, **2012**, 26, 707-732	3.7	19
593	The role of uncertainty in climate change adaptation strategies—A Danish water management example. **2013**, 18, 337-359		76
592	Pathways for adaptive and integrated disaster resilience. **2013**, 69, 2105-2135		88
591	Participatory modelling of vulnerability and adaptive capacity in flood risk management. **2013**, 67, 77-97		26

590	Riparian Ecosystems in the 21st Century: Hotspots for Climate Change Adaptation?. **2013**, 16, 359-381		200
589	Using Large Climate Ensembles to Plan for the Hydrological Impact of Climate Change in the Freshwater Environment. *Water Resources Management*, **2013**, 27, 1063-1084	3.7	24
588	Transboundary adaptive management to reduce climate-change vulnerability in the western U.S.Mexico border region. **2013**, 26, 102-112		20
587	Negotiating conflict resolution mechanisms for transboundary water treaties: A transaction cost approach. **2013**, 23, 1841-1851		19
586	Mainstreaming urban ecosystem services: A national survey of municipal foresters. **2013**, 16, 703-722		32
585	Policy integration for adaptive water governance: Learning from Scotland's experience. **2013**, 33, 378-387		27
584	Resilience and Climate Change Adaptation: The Importance of Framing. **2013**, 28, 280-293		88
583	Glocal water governance: a multi-level challenge in the anthropocene. **2013**, 5, 573-580		90
582	A strategic program for transitioning to a Water Sensitive City. **2013**, 117, 32-45		155
581	Towards sustainable urban water management: a critical reassessment. **2013**, 47, 7150-61		287
580	Water management from tradition to second modernity: an analysis of the water crisis in Iran. **2013** , 15, 1605-1621		22
579	Integrated and adaptive governance of water resources: the case of South Africa. **2013**, 13, 551-561		40
578	Governance of flood risk management in a time of climate change: the cases of Jakarta and Rotterdam. **2013**, 22, 518-536		90
577	Projections of future extreme weather losses under changes in climate and exposure. **2013**, 33, 915-30		108
576	Beyond Megaprojects?. Water Alternatives for Mass Tourism in Coastal Mediterranean Spain. *Water Resources Management*, **2013**, 27, 553-565	3.7	24
575	Ecosystem-based management in the Wadden Sea: Principles for the governance of knowledge. **2013**, 82, 176-187		29
574	Dynamic adaptive policy pathways: A method for crafting robust decisions for a deeply uncertain world. **2013**, 23, 485-498		819
573	Adaptation to changing water resource availability in Northern India with respect to Himalayan Glacier retreat and changing monsoons using participatory approaches. **2013**, 468-469 Suppl, S152-61		10

572	The enabling institutional context for integrated water management: lessons from Melbourne. **2013**, 47, 7300-14	111
571	A comprehensive sustainability appraisal of water governance in Phoenix, AZ. **2013**, 116, 58-71	29
570	What influences climate information use in water management? The role of boundary organizations and governance regimes in Brazil and the U.S.. **2013**, 26, 6-18	69
569	An integrative assessment of water vulnerability in First Nation communities in Southern Ontario, Canada. **2013**, 23, 749-763	25
568	Transition towards a new global change science: Requirements for methodologies, methods, data and knowledge. **2013**, 28, 36-47	55
567	Actors working the institutions in sustainability transitions: The case of Melbourne's stormwater management. **2013**, 23, 701-718	183
566	Climate change and water security: challenges for adaptive water management. **2013**, 5, 625-632	66
565	Challenges to the integration of wetlands into IWRM: The case of the Inner Niger Delta (Mali) and the Lobau Floodplain (Austria). **2013**, 34, 58-68	19
564	A transaction cost approach to climate adaptation: Insights from Coase, Ostrom and Williamson and evidence from the 400-year old zangjeras. **2013**, 25, 147-156	17
563	An open platform to build, evaluate and simulate integrated models of farming and agro-ecosystems. **2013**, 39, 39-49	66
562	Towards a social□ecological resilience framework for coastal planning. **2013**, 30, 925-933	59
561	Evaluating challenges and priorities of a trans-regional river basin in Greece by using a hybrid SWOT scheme and a stakeholders' competency overview. **2013**, 11, 93-110	9
560	Toward legitimate governance strategies for climate adaptation in the Netherlands: combining insights from a legal, planning, and network perspective. **2013**, 14, 1021	29
559	Local Energy Systems: Evaluating Network Effectiveness for Transformation in British Columbia, Canada. **2013**, 31, 841-857	7
558	The governance dimensions of water security: a review. **2013**, 371, 20130116	80
557	Water governance and natural disasters in the Metropolitan Region of S□ Paulo, Brazil. **2013**, 5, 77-88	7
556	A new enemy at the gate: Tackling Iran□ water super-crisis by way of a transition from government to governance. **2013**, 13, 177-194	33
555	Meeting the Challenges of Transdisciplinary Knowledge Production for Sustainable Water Governance. **2013**, 33, 234-247	23

554	HYDROPOWER COSTS OF ENVIRONMENTAL FLOWS AND CLIMATE WARMING IN CALIFORNIA'S UPPER YUBA RIVER WATERSHED. **2013**, 29, 1291-1305	30
553	Adaptive Capacity: Tensions across Scales. **2013**, 23, 177-192	44
552	Current and future challenges facing transboundary river basin management. **2013**, 4, 331-349	39
551	Living with surface water shortage and surplus: the case of sustainable agricultural water storage. **2013**, 20, 208-224	5
550	Moving Large River Ecology from Past Theories to Future Actions: A Review. **2013**, 21, 39-48	7
549	Relative magnitudes of sources of uncertainty in assessing climate change impacts on water supply security for the southern Adelaide water supply system. **2013**, 49, 1643-1667	53
548	Adaptation to and Recovery from Global Catastrophe. **2013**, 5, 1461-1479	32
547	Pathways to the future. 250-276	
546	Water Resource Management in Dry Zonal Paddy Cultivation in Mahaweli River Basin, Sri Lanka: An Analysis of Spatial and Temporal Climate Change Impacts and Traditional Knowledge. **2014**, 2, 329-354	30
545	Water Relationships in the U.S. Southwest: Characterizing Water Management Networks Using Natural Language Processing. **2014**, 6, 1601-1641	8
544	Integrated Water Resource Management and Energy Requirements for Water Supply in the Copiap River Basin, Chile. **2014**, 6, 2590-2613	23
543	Irrigation infrastructure development in the Limar Basin in Central Chile: implications for adaptation to climate variability and climate change. **2014**, 39, 620-634	35
542	Adaptation in collaborative governance regimes. **2014**, 54, 768-81	77
541	A climate change range-based method for estimating robustness for water resources supply. **2014**, 50, 8944-8961	66
540	Agriculture and Climate Change in Southeast Asia and the Middle East: Breeding, Climate Change Adaptation, Agronomy, and Water Security. **2014**, 1-8	4
539	Climate Change and Transboundary Waters: A Study of Discourse in the Mekong River Commission. **2014**, 23, 358-386	11
538	A new paradigm for water? A comparative review of integrated, adaptive and ecosystem-based water management in the Anthropocene. **2014**, 30, 377-390	53
537	Ten building blocks for sustainable water governance: an integrated method to assess the governance of water. **2014**, 39, 725-742	43

536	Transition to a water-cycle city: risk perceptions and receptivity of Australian urban water practitioners. **2014**, 11, 427-443		14
535	Evidence, Uncertainty, and Wicked Problems in Climate Change Decision Making in Australia. **2014**, 32, 663-679		83
534	Transition to a water-cycle city: sociodemographic influences on Australian urban water practitioners' risk perceptions towards alternative water systems. **2014**, 11, 444-460		9
533	Exploring adaptive management in environmental farm programs in Saskatchewan, Canada. **2014**, 6, 195-212		5
532	Pakistan's Flood Challenges: An assessment through the lens of learning and adaptive governance. **2014**, 24, 423-438		11
531	Adaptive institutional design in agri-environmental programs. **2014**, 6, 145-165		24
530	Water ethics on a human-dominated planet: rationality, context and values in global governance. **2014**, 1, 533-547		20
529	Evolution of the STICS crop model to tackle new environmental issues: New formalisms and integration in the modelling and simulation platform RECORD. **2014**, 62, 370-384		25
528	WaterGrid: A wireless sensor grid for riverine water management. **2014**,		4
527	The achievement of a decentralized water management through stakeholder participation: an example from the Drôme River catchment area in France (1981-2008). **2014**, 54, 1074-89		6
526	Making the implicit, explicit: time for renegotiating the urban water supply hydrosocial contract?. **2014**, 11, 392-404		19
525	Value creation in capital waterway projects: Application of a transaction cost and transaction benefit framework for the Miami River and the New Orleans Inner Harbour Navigation Canal. **2014**, 38, 91-103		5
524	Arctic Climate and Water Change: Model and Observation Relevance for Assessment and Adaptation. **2014**, 35, 853-877		24
523	The integrated use of surface, ground and recycled waste water in adapting to drought in the traditional irrigation system of Valencia. **2014**, 133, 55-64		28
522	Hydrology of the Jordan River Basin: A GIS-Based System to Better Guide Water Resources Management and Decision Making. *Water Resources Management*, **2014**, 28, 933-946	3.7	16
521	Naming, Framing, and Blaming: Exploring Ways of Knowing in the Deceptively Simple Question "What is Water Quality?" **2014**, 42, 325-337		15
520	Multi-Loop Social Learning for Sustainable Land and Water Governance: Towards a Research Agenda on the Potential of Virtual Learning Platforms. **2014**, 69, 23-38		52
519	Complex Adaptive Systems Framework to Assess Supply-Side and Demand-Side Management for Urban Water Resources. **2014**, 140, 75-85		53

518	Adaptive capacity in a Chilean context: A questionable model for Latin America. **2014**, 43, 78-90		20
517	WITHDRAWN: Building disaster resilience in water, sanitation and hygiene (WASH) systems: The role of social learning in public private partnerships. **2014**,		
516	A co-evolving frontier between land and water: dilemmas of flexibility versus robustness in flood risk management. **2014**, 39, 872-883		49
515	Eastern European Perspective on the Environmental Aspects in Current Flood Risk Management: The Example of the Czech Republic. **2014**, 183-195		2
514	A methodology to assess environmental vulnerability in a coastal city: Application to Jakarta, Indonesia. **2014**, 102, 169-177		31
513	Water resources management in a homogenizing world: Averting the Growth and Underinvestment trajectory. **2014**, 50, 7515-7526		20
512	Integrated water resources management and water users' associations in the arid region of northwest China: a case study of farmers' perceptions. **2014**, 145, 162-9		43
511	The Business of Water: Market Environmentalism in the Water Sector. **2014**, 39, 469-494		54
510	Strategies for building resilience to hazards in water, sanitation and hygiene (WASH) systems: The role of public private partnerships. **2014**, 10, 102-115		33
509	The capacity of water governance to deal with the climate change adaptation challenge: Using fuzzy set Qualitative Comparative Analysis to distinguish between polycentric, fragmented and centralized regimes. **2014**, 29, 139-154		175
508	Scale-Sensitivity as a Governance Capability: Observing, Acting and Enabling. **2014**, 38-55		7
507	Do We Need to Rethink Our Waterways? Values of Ageing Waterways in Current and Future Society. *Water Resources Management*, **2014**, 28, 2599-2613	3.7	17
506	Assessment of Contributions of Climatic Variation and Human Activities to Streamflow Changes in the Lancang River, China. *Water Resources Management*, **2014**, 28, 2953-2966	3.7	29
505	Coping with Urban & Agriculture Water Demand Uncertainty in Water Management Plan Design: the Interest of Participatory Scenario Analysis. *Water Resources Management*, **2014**, 28, 3075-3093	3.7	20
504	Water Footprint Outcomes and Policy Relevance Change with Scale Considered: Evidence from California. *Water Resources Management*, **2014**, 28, 3637-3649	3.7	25
503	Sustainable water storage by agricultural businesses: Strategic responses to institutional pressures. **2014**, 67, 2590-2602		17
502	Market-based instruments for flood risk management: A review of theory, practice and perspectives for climate adaptation policy. **2014**, 37, 227-242		58
501	Governance for navigating the novel freshwater dynamics of the Anthropocene. 226-249		

500	Implications of freshwater flux data from the CMIP5 multimodel output across a set of Northern Hemisphere drainage basins. **2015**, 3, 206-217	38
499	Handbook of Sustainability Assessment. **2015**,	12
498	Cities and sustainability assessment: resilience and sustainability thinking about the future of cities. 183-212	
497	An iterative method for discovering feasible management interventions and targets conjointly using uncertainty visualizations. **2015**, 71, 159-173	7
496	Lessons learnt from adaptation planning in four deltas and coastal cities. **2015**, 6, 711-728	30
495	ParticipationPrescription Tension in Natural Resource Management: The case of diffuse pollution in Scottish water management. **2015**, 25, 111-124	9
494	Fighting drought with innovation: Melbourne's response to the Millennium Drought in Southeast Australia. **2015**, 2, 315-328	41
493	A quantitative investigation of narratives: recycled drinking water. **2015**, 17, 831-847	17
492	Exploring Tradeoffs in Demand-Side and Supply-Side Management of Urban Water Resources Using Agent-Based Modeling and Evolutionary Computation. **2015**, 3, 287-308	8
491	Importance of long-term cycles for predicting water level dynamics in natural lakes. **2015**, 10, e0119253	15
490	Assessing climate change risks and prioritising adaptation options using a water ecosystem services-based approach. 17-25	6
489	Strategic planning of urban infrastructure for environmental sustainability: Understanding the past to intervene for the future. **2015**, 46, 67-75	77
488	Troubled waters: An institutional analysis of ageing Dutch and American waterway infrastructure. **2015**, 42, 64-74	7
487	Reorganization of water demand under changing conditions with possibilistic programming. **2015**, 17, 239-259	2
486	Vulnerability proxy selection and risk calculation formula for global flood risk assessment: a preliminary study. **2015**, 17, 8-25	7
485	Cumulative risk management, coal seam gas, sustainable water, and agriculture in Australia. **2015**, 31, 682-700	21
484	Towards sustainable water governance: Examining water governance issues in Québec through the lens of multi-loop social learning. **2015**, 40, 373-391	21
483	The Challenge of Water Governance. **2015**, 1-10	1

482	Vitality of Complex Water Governance Systems: Condition and Evolution. **2015**, 17, 237-261		9
481	Linking stakeholder survey, scenario analysis, and simulation modeling to explore the long-term impacts of regional water governance regimes. **2015**, 48, 237-249		22
480	Critical approaches to urban water governance: from critique to justice, democracy, and transdisciplinary collaboration. **2015**, 2, 85-96		16
479	Decision support for integrated river basin management□Scientific research challenges. **2015**, 58, 16-24		17
478	An adaptive watershed management assessment based on watershed investigation data. **2015**, 55, 1006-21		4
477	Research Article: Envisioning the Future of Water Governance: A Survey of Central Arizona Water Decision Makers. **2015**, 17, 25-35		16
476	A strategy-based framework for assessing the flood resilience of cities □A Hamburg case study. **2015**, 16, 45-62		61
475	Managing the socio-ecology of very large rivers: Collective choice rules in IWRM narratives. **2015**, 34, 172-184		25
474	Designing agroecological transitions; A review. **2015**, 35, 1237-1257		205
473	Governance Capabilities for Dealing Wisely With Wicked Problems. **2015**, 47, 680-710		148
472	Adaptive co-management and network learning in the Room for the River programme. **2015**, 58, 554-575		19
471	Seasonal Hydroclimatic Forecasts as Innovations and the Challenges of Adoption by Water Managers. **2015**, 141, 04014071		21
470	Is integrated coastal management an effective framework for promoting coastal sustainability in China□ coastal cities?. **2015**, 56, 48-55		19
469	Complex Adaptive Modeling Framework for Evaluating Adaptive Demand Management for Urban Water Resources Sustainability. **2015**, 141, 04015024		24
468	Learning, participation, and adaptation: exploring agri-environmental programmes. **2015**, 58, 113-134		10
467	The role of paradigms in engineering practice and education for sustainable development. **2015**, 106, 272-282		50
466	Water Policy□rom Panaceas Towards Embracing Complexity. **2015**, 11-24		4
465	Constraints on the Adoption of Adaptive Water Management Principles: the Case of Greater Tehran. *Water Resources Management*, **2015**, 29, 5569-5591	3.7	4

464	Social learning through a REDD+ village agreement: Insights from the KFCP in Indonesia. **2015**, 56, 79-95		33
463	A Theory on Water Governance Dynamics. **2015**, 159-180		2
462	The role of network bridging organisations in compensation payments for agri-environmental services under the EU Common Agricultural Policy. **2015**, 119, 24-38		19
461	Adapting to Climate Change in Urban Water Management: Flood Management in the Rotterdam Rijnmond Area. **2015**, 549-574		5
460	Agriculture and Climate Change in Southeast Asia and the Middle East: Breeding, Climate Change Adaptation, Agronomy, and Water Security. **2015**, 1511-1519		1
459	Emergent processes of adaptive capacity building: Local government climate change alliances and networks in Melbourne. **2015**, 14, 30-40		25
458	Adapting Water Allocation to Irrigation Demands to Constraints in Water Availability Imposed by Climate Change. *Water Resources Management*, **2015**, 29, 1413-1430	3.7	10
457	Using knowledge in a complex decision-making process: Evidence and principles from the Danish Houting project's ecosystem-based management approach. **2015**, 47, 53-67		25
456	Narrating Resilience: Transforming Urban Systems Through Collaborative Storytelling. **2015**, 52, 1285-1303		97
455	Transition experiments in Amsterdam: Conceptual and empirical analysis of two transition experiments in the WATERgraafsmeer program. **2015**, 90, 525-537		17
454	Evaluation of the groundwater resources potential of Siwa Oasis using three-dimensional multilayer groundwater flow model, Mersa Matruh Governorate, Egypt. **2015**, 8, 659-675		19
453	Transitions in urban water management and patterns of international, interdisciplinary and intersectoral collaboration in urban water science. **2015**, 15, 123-139		18
452	Flexible design in water and wastewater engineering--definitions, literature and decision guide. **2015**, 149, 271-81		41
451	Valuing tourism demand attributes to guide climate change adaptation measures efficiently: The case of the Spanish domestic travel market. **2015**, 47, 233-239		35
450	Portfolios of adaptation investments in water management. **2015**, 20, 1247-1265		5
449	Adaptation to climate change impacts on water demand. **2016**, 21, 81-99		128
448	Adaptive management of marine mega-fauna in a changing climate. **2016**, 21, 209-224		18
447	Linking knowledge with action in the pursuit of sustainable water-resources management. **2016**, 113, 4591-6		103

446	Can mussels be used as sentinel organisms for characterization of pollution in urban water systems?. **2016**, 20, 2679-2689	6
445	A century-scale, human-induced ecohydrological evolution of wetlands of two large river basins in Australia (Murray) and China (Yangtze). **2016**, 20, 2151-2168	24
444	Human-Dominated Rivers and River Management in the Anthropocene. **2016**, 491-524	1
443	Contemporary Water Governance: Navigating Crisis Response and Institutional Constraints through Pragmatism. **2016**, 8, 224	8
442	Water Governance in Bangladesh: An Evaluation of Institutional and Political Context. **2016**, 8, 403	17
441	Towards Integrating Political Ecology into Resilience-Based Management. **2016**, 5, 31	3
440	Adaptive Governance, Uncertainty, and Risk: Policy Framing and Responses to Climate Change, Drought, and Flood. **2016**, 36, 339-56	33
439	Instream Flows: New Tools to Quantify Water Quality Conditions for Returning Adult Chinook Salmon. **2016**, 142, 04015056	5
438	Adaptive capacity indicators to assess sustainability of urban water systems - Current application. **2016**, 569-570, 751-761	26
437	Adaptive Water Governance: Integrating the Human Dimensions into Water Resource Governance. **2016**, 158, 2-18	27
436	A composite framework of river sustainability: integration across time, space and interests in the Yellow River and Ganges River. **2016**, 18, 138-152	1
435	Agricultural water vulnerability in rural Iran. **2016**, 18, 586-598	5
434	Reservoirs and water management influence fish mercury concentrations in the western United States and Canada. **2016**, 568, 739-748	35
433	Hybridizing local and generic information to model cropping system spatial distribution in an agricultural landscape. **2016**, 54, 339-354	20
432	Desalination and water security in the US–Mexico border region: assessing the social, environmental and political impacts. **2016**, 41, 756-775	26
431	A game theoretic approach to implementation of recycled drinking water. **2016**, 57, 24231-24239	5
430	Analysing Stakeholder Driven Scenarios with a Transboundary Water Planning Tool for IWRM in the Jordan River Basin. **2016**, 413-433	2
429	Selecting appropriate methods of knowledge synthesis to inform biodiversity policy. **2016**, 25, 1285-1300	53

428	Facilitating collaborative urban water management through university-utility cooperation. **2016**, 27, 475-483		9
427	Multicriteria decision analysis for the evaluation of water quality improvement and ecosystem service provision. **2016**, 30, 298-309		11
426	Inland waterbody mapping: towards improving discrimination and extraction of inland surface water features. **2016**, 37, 4574-4589		23
425	An agent-based-nash modeling framework for sustainable groundwater management: A case study. **2016**, 177, 348-358		44
424	Spatial assessment of climate change vulnerability at city scale: A study in Bangalore, India. **2016**, 58, 514-532		43
423	Governing water augmentation under the Watercourse Convention. **2016**, 41, 866-882		2
422	Assessing the relative effects of emissions, climate means, and variability on large water supply systems. **2016**, 43, 11,329		12
421	Adaptive environmental governance of changing social-ecological systems: Empirical insights from the Okavango Delta, Botswana. **2016**, 40, 50-59		32
420	From channelization to restoration: Sociohydrologic modeling with changing community preferences in the Kissimmee River Basin, Florida. **2016**, 52, 1227-1244		44
419	Using Policy and Regulatory Frameworks to Facilitate Water Transitions. *Water Resources Management*, **2016**, 30, 3653-3669	3.7	8
418	Understanding flexibility for multifunctional flood defences: a conceptual framework. **2016**, 7, 467-484		6
417	Water security in small island developing states: the limited utility of evolving governance paradigms. **2016**, 3, 181-193		12
416	Sensitivity of emergent sociohydrologic dynamics to internal system properties and external sociopolitical factors: Implications for water management. **2016**, 52, 4944-4966		22
415	Development and Application of a Nowcast and Forecast System Tool for Planning and Managing a River Chain of Lakes. *Water Resources Management*, **2016**, 30, 1375-1393	3.7	7
414	Risk governance in the megacity Mumbai/India □A Complex Adaptive System perspective. **2016**, 54, 100-111		8
413	Two-Stage Interval-Parameter Stochastic Programming Model Based on Adaptive Water Resource Management. *Water Resources Management*, **2016**, 30, 2097-2109	3.7	5
412	A review of Ghana□s water resource management and the future prospect. **2016**, 3, 1164275		51
411	Improving health in cities through systems approaches for urban water management. **2016**, 15 Suppl 1, 31		30

410	Community Water Governance on Mount Kenya: An Assessment Based on Ostrom's Design Principles of Natural Resource Management. **2016**, 36, 102-115		30
409	Governance Experiments in Water Management: From Interests to Building Blocks. **2016**, 22, 755-74		16
408	Water Resources Under Climate Change in Himalayan Basins. *Water Resources Management*, **2016**, 30, 843-859	3.7	42
407	Evolution of China's water issues as framed in Chinese mainstream newspaper. **2016**, 45, 241-53		18
406	Climate model performance and change projection for freshwater fluxes: Comparison for irrigated areas in Central and South Asia. **2016**, 5, 48-65		16
405	Potential impacts of climate change on reservoir services and management approaches. **2016**, 32, 13-26		20
404	Improving river health: insights into initiating collaboration in a transboundary river basin. **2016**, 14, 119-132		7
403	Impacts and interaction in irrigation development in central Chile. **2016**, 32, 189-202		1
402	A Comparative Analysis of Water Governance, Water Management, and Environmental Performance in River Basins. *Water Resources Management*, **2016**, 30, 2161-2177	3.7	48
401	Adaptive and risk-based approaches to climate change and the management of uncertainty and institutional risk: The case of future flooding in England. **2016**, 37, 56-68		52
400	Knowledge governance for ecosystem-based management: Understanding its context-dependency. **2016**, 55, 424-435		20
399	Ecological and toxicological responses in a multistressor scenario: Are monitoring programs showing the stressors or just showing stress? A case study in Brazil. **2016**, 540, 466-76		5
398	Thinking platforms for smarter urban water systems: fusing technical and socio-economic models and tools. **2017**, 408, 201-219		10
397	Impacts of climate variability and changes on domestic water use in the Yellow River Basin of China. **2017**, 22, 595-608		16
396	Envisioning robust climate change adaptation futures for coastal regions: a comparative evaluation of cases in three continents. **2017**, 22, 519-546		31
395	Stakeholder initiatives in flood risk management: exploring the role and impact of bottom-up initiatives in three Room for the River projects in the Netherlands. **2017**, 60, 47-66		41
394	Integrated and adaptive water resources management: exploring public participation in the UK. **2017**, 17, 1933-1944		17
393	Implementing participatory monitoring in river management: The role of stakeholders' perspectives and incentives. **2017**, 195, 62-69		35

392	Dynamic capabilities for water system transitions in Oklahoma. **2017**, 25, 64-81		5
391	Visualizing dynamic capabilities as adaptive capacity for municipal water governance. **2017**, 12, 203-219		6
390	Harmonizing human-hydrological system under climate change: A scenario-based approach for the case of the headwaters of the Tagus River. **2017**, 548, 436-447		21
389	Local recycled water in Sydney: A policy and regulatory tug-of-war. **2017**, 148, 583-594		14
388	Structuring Hydrosocial Relations in Urban Water Governance. **2017**, 107, 1144-1161		23
387	The Institutional Dynamics of Stability and Practice Change: The Urban Water Management Sector of Australia (1970–2015). *Water Resources Management*, **2017**, 31, 2299-2314	3.7	7
386	Of floods and droughts: The uneven politics of stormwater in Los Angeles. **2017**, 60, 34-46		16
385	Constructing risks – Internalisation of flood risks in the flood risk management plan. **2017**, 74, 23-29		19
384	Towards ecologically sustainable crop production: A South African perspective. **2017**, 236, 108-119		15
383	Managing Water Resources to Adapt to Climate Change: Facing Uncertainty and Scarcity in a Changing Context. *Water Resources Management*, **2017**, 31, 2951-2963	3.7	42
382	Info-Gap robustness pathway method for transitioning of urban drainage systems under deep uncertainties. **2017**, 76, 1272-1281		16
381	Sustainability beyond city limits: can 'greener' beef lighten a city's Ecological Footprint?. **2017**, 12, 597-610		4
380	Bringing Future Climatic Change into Water Resources Management Practice Today. *Water Resources Management*, **2017**, 31, 2933-2950	3.7	25
379	Assessing climate change-induced flooding mitigation for adaptation in Boston's Charles River watershed, USA. **2017**, 167, 25-36		34
378	The interplay between social learning and adaptive capacity in climate change adaptation: A systematic review. **2017**, 82, 1-9		23
377	Species distributions models in wildlife planning: agricultural policy and wildlife management in the great plains. **2017**, 41, 194-204		5
376	Vulnerability assessment of water resources and adaptive management approach for Lesvos Island, Greece. **2017**, 3, 283-295		16
375	Working across scales in integrated catchment management: lessons learned for adaptive water governance from regional experiences. **2017**, 17, 1869-1880		17

374	Disruptions in strategic infrastructure planning What do they mean for sustainable development?. **2017**, 35, 1285-1303		3
373	The role of business models and transitional pressures in attaining sustainable urban water management. **2017**, 14, 868-875		1
372	Between adaptability and the urge to control: making long-term water policies in the Netherlands. **2017**, 60, 920-940		15
371	Governing WASH for disaster risk reduction in Karonga Town, Malawi. **2017**, 26, 69-77		5
370	Climate adaptation approaches and key policy characteristics: Cases from South Asia. **2017**, 78, 58-65		35
369	Decision-Making in Water Governance: From Conflicting Interests to Shared Values. **2017**, 165-178		2
368	Consequences of eutrophication in the management of water resources in Mediterranean reservoirs: A case study of Lake Cedrino (Sardinia, Italy). **2017**, 12, 21-35		47
367	Robustness-based evaluation of hydropower infrastructure design under climate change. **2017**, 18, 34-50		17
366	Introduction. **2017**, 1-36		
365	Reservoir operations under climate change: Storage capacity options to mitigate risk. **2017**, 555, 435-446		129
364	Increased stream flow in the Nu River (Salween) Basin of China, due to climatic warming and increased precipitation. **2017**, 99, 327-337		6
363	Climate change and the vulnerability of electricity generation to water stress in the European Union. **2017**, 2,		47
362	Conceptualizing Holistic Community Resilience to Climate Events: Foundation for a Climate Resilience Screening Index. **2017**, 1, 151-164		26
361	Participatory Modeling Workshops in a Water-Stressed Basin Result in Gains in Modeling Capacity but Reveal Disparity in Water Resources Management Priorities. *Water Resources Management*, **2017**, 31, 4731-4744	3.7	7
360	Water Supply Infrastructure Planning: Decision-Making Framework to Classify Multiple Uncertainties and Evaluate Flexible Design. **2017**, 143, 04017061		26
359	Water-Energy-Food-Environmental Nexus in Central Asia: From Transition to Transformation. **2017**, 103-120		4
358	Strategic Adaptive Management (SAM) of Intermittent Rivers and Ephemeral Streams. **2017**, 535-562		3
357	Regional water coefficients for U.S. industrial sectors. **2017**, 18, 60-70		2

356	An Evolutionary Perspective on Water Governance: From Understanding to Transformation. *Water Resources Management*, **2017**, 31, 2917-2932	3.7	60
355	Leverage points for sustainability transformation. **2017**, 46, 30-39		497
354	Building Regional Water-Use Scenarios Consistent with Global Shared Socioeconomic Pathways. **2017**, 4, 15-31		12
353	Identification and Analysis of Drought Propagation of Groundwater During Past and Future Periods. *Water Resources Management*, **2017**, 31, 109-125	3.7	13
352	Landscape elements as a basis for integrated water management. **2017**, 14, 694-703		1
351	Linking Hydrological Uncertainty with Equitable Allocation for Water Resources Decision-Making. *Water Resources Management*, **2017**, 31, 269-282	3.7	5
350	An empirical investigation into the learning effects of management flight simulators: A mental models approach. **2017**, 259, 262-272		13
349	A conceptual connectivity framework for understanding geomorphic change in human-impacted fluvial systems. **2017**, 277, 237-250		83
348	A Minimax Regret Analysis of Flood Risk Management Strategies Under Climate Change Uncertainty and Emerging Information. **2017**, 68, 1087-1109		7
347	Learning through evaluation □A tentative evaluative scheme for sustainability transition experiments. **2017**, 169, 61-76		149
346	Sustainability indicators: A tool to generate learning and adaptation in sustainable urban development. **2017**, 72, 784-793		51
345	Actor-Based Design of a Management System for the Elephant Marsh Fishery in Malawi. **2017**, 30, 299-314		3
344	An application of the Functional Resonance Analysis Method (FRAM) to risk analysis of multifunctional flood defences in the Netherlands. **2017**, 158, 130-141		21
343	Sustainable water management in the Anthropocene. **2017**, 170, 187-195		1
342	Participatory rural appraisal to assess groundwater resources in Al-Mujaylis, Tihama Coastal Plain, Yemen. **2017**, 42, 810-830		6
341	The Co-Evolution of Institutional Logics and Boundary Spanning in Sustainability Transitions: the Case of Urban Stormwater Management in Melbourne, Australia. **2017**, 7, 36		1
340	Water Security through Institutional Resilience in the Transboundary Paso del Norte Region. **2017**,		1
339	Comparative Analysis of Existing Water Resources Data in the Western Balkan States of Bosnia and Herzegovina, Macedonia, Montenegro, and Serbia. **2017**, 301-327		1

338	Energy Saving in a Water Supply Network by Coupling a Pump and a Pump As Turbine (PAT) in a Turbopump. **2017**, 9, 62		20
337	Principles for Monitoring, Evaluation, and Adaptive Management of Environmental Water Regimes. **2017**, 599-623		11
336	Dialoguing Advisory Service and Adaptation to Climate Change: Implications for African Agriculture. **2017**, 221-240		
335	The city as nature and the nature of the city - climate adaptation using living infrastructure: governance and integration challenges. **2017**, 21, 63-76		5
334	Using Existing Municipal Water Data to Support Conservation Efforts. **2017**, 109, E313-E319		2
333	A Participatory Approach for Adapting River Basins to Climate Change. **2017**, 9, 958		14
332	India□s water policy response to climate change. **2018**, 43, 512-530		6
331	Water Futures and Solutions: Options to Enhance Water Security in Sub-Saharan Africa. **2018**, 93-111		5
330	Nachhaltige Bewirtschaftung nat□licher Ressourcen. **2018**,		1
329	A social□ecological perspective for riverscape management in the Columbia River Basin. **2018**, 16, S23		28
328	Adaptive delta management: a comparison between the Netherlands and Bangladesh Delta Program. **2018**, 16, 299-305		16
327	Ensuring sustainable development for the German water sector: setting the stage for the risk-based sustainability management system (RSS). **2018**, 15, 518-525		
326	Lessons learned from applying adaptation pathways in flood risk management and challenges for the further development of this approach. **2018**, 23, 1083-1108		77
325	G Verwendete Literatur. **2018**, 267-282		
324	Complexity, collective action, and water management: The case of Bilbao ria. **2018**, 221-260		
323	Collaborative Planning in Adaptive Flood Risk Management under Climate Change. *Water Resources Management*, **2018**, 32, 1383-1397	3.7	11
322	Overcoming uncertainty and barriers to adoption of Blue-Green Infrastructure for urban flood risk management. **2018**, 11, S960		89
321	River Bank Erosion and the Influence of Environmental Flow Management. **2018**, 61, 454-468		18

320	Challenges to enabling and implementing Natural Flood Management in Scotland. **2018**, 11, S1078-S1089	29
319	Forecasting industrial water demand in Huaihe River Basin due to environmental changes. **2018**, 23, 469-483	8
318	Anatomy of an interrupted irrigation season: Micro-drought at the Wind River Indian Reservation. **2018**, 19, 61-82	7
317	The roles of capitals in building capacity to address urban flooding in the shift to a new water management approach. **2018**, 36, 1068-1087	7
316	Devolving water governance in the Kenyan Arid Lands: from top-down drought and flood emergency response to locally driven water resource development planning. **2018**, 34, 675-697	13
315	Social learning as an adaptive measure to prepare for climate change impacts on water provision in Peru. **2018**, 8, 477-487	1
314	Tools and methods to support adaptive policy making in marine areas: Review and implementation of the Adaptive Marine Policy Toolbox. **2018**, 151, 25-35	2
313	Understanding and managing the food-energy-water nexus opportunities for water resources research. **2018**, 111, 259-273	150
312	Institutions in the climate adaptation literature: a systematic literature review through the lens of the Institutional Analysis and Development framework. **2018**, 14, 423-448	13
311	Global IWRM Ideas and Local Context: Studying Narratives in Rural Cambodia. **2018**, 10, 1643	7
310	Promoting Water Conservation: Where to from here?. **2018**, 10, 1510	24
309	Resource governance and the politics of the social: Ordering in and by socio-ecological systems. **2018**, 5, e00064	1
308	Hydropolitics in Water Governance of the Nile River in Africa. **2018**,	1
307	Analysing the Role of Visions, Agency, and Niches in Historical Transitions in Watershed Management in the Lower Mississippi River. **2018**, 10, 1845	13
306	Alternative governance arrangements for modular water infrastructure: An exploratory review. **2018**, 19, 53-68	3
305	Water Demand Framework and Water Development: The Case of China. **2018**, 10, 1860	4
304	Livelihood Dynamics Across a Variable Flooding Regime. **2018**, 46, 865-874	4
303	Urban Water Crises under Future Uncertainties: The Case of Institutional and Infrastructure Complexity in Khon Kaen, Thailand. **2018**, 10, 3921	8

302	Incorporating Social System Dynamics in the Columbia River Basin: Food-Energy-Water Resilience and Sustainability Modeling in the Yakima River Basin. **2018**, 6,	24
301	How Does Knowledge Infrastructure Mobilization Influence the Safe Operating Space of Regulated Exploited Ecosystems?. **2018**, 6, 1555-1567	4
300	Central Asia Ili River Ecosystem as a Wicked Problem: Unraveling Complex Interrelationships at the Interface of Water, Energy, and Food. **2018**, 10, 541	27
299	Evaluation of Freshwater Flow From Rivers to the Sea in CMIP5 Simulations: Insights From the Congo River Basin. **2018**, 123, 10,278	8
298	Evolution of water governance in Bangladesh: An urban perspective. **2018**, 109, 386-400	8
297	The Economics of Wastewater Treatment Decentralization: A Techno-economic Evaluation. **2018**, 52, 8965-8976	39
296	Utilizing sustainability criteria to evaluate river basin decision-making: the case of the Colorado River Basin. **2018**, 18, 1621-1632	5
295	Using FloodRisk GIS freeware for uncertainty analysis of direct economic flood damages in Italy. **2018**, 73, 220-229	13
294	Drought Monitoring of Southwestern China Using Insufficient GRACE Data for the Long-Term Mean Reference Frame under Global Change. **2018**, 31, 6897-6911	30
293	Introducing Adaptive Flood Risk Management in England, New Zealand, and the Netherlands: The Impact of Administrative Traditions. **2018**, 35, 907-929	15
292	An Integrated Dynamical Modeling Perspective for Infrastructure Resilience. **2018**, 3, 11	5
291	Multilayer Perceptron Neural Network for Surface Water Extraction in Landsat 8 OLI Satellite Images. **2018**, 10, 755	51
290	Models, Simulations and Games for Water Management: A Comparative Q-Method Study in The Netherlands and China. **2018**, 10, 10	8
289	A Paradigm Shift in Water Quality Governance in a Transitional Context: A Critical Study about the Empowerment of Local Governance in Georgia. **2018**, 10, 98	20
288	Evolving Governance and Contested Water Reforms in Australia Murray Darling Basin. **2018**, 10, 113	31
287	Informal Settlements and Flooding: Identifying Strengths and Weaknesses in Local Governance for Water Management. **2018**, 10, 871	25
286	. **2018**, 11, 3051-3061	2
285	Definitions of event magnitudes, spatial scales, and goals for climate change adaptation and their importance for innovation and implementation. **2018**, 144, 192-203	7

284	Resilience unpacked framing of uncertainty and adaptability in long-term flood risk management strategies for London and Rotterdam. **2018**, 26, 1559-1579	11
283	Rebuild by Design in Hoboken: A Design Competition as a Means for Achieving Flood Resilience of Urban Areas through the Implementation of Green Infrastructure. **2018**, 10, 553	24
282	Transforming Environmental Water Management to Adapt to a Changing Climate. **2018**, 6,	9
281	Low-cost monitoring buoys network tracking biogeochemical changes in lakes and marine environments a regional case study. **2018**, 90, 1631-1646	7
280	Transitions to freshwater sustainability. **2018**, 115, 8863-8871	47
279	The Effects of Mountain Pine Beetle on Drinking Water Quality: Assessing Communication Strategies and Knowledge Levels in the Rocky Mountain Region. **2018**, 355-381	
278	A Framework for Analyzing Distributive Decision-Making in Flood Governance. **2019**, 1-30	
277	Government facilitation of external initiatives: how Dutch water authorities cope with value dilemmas. **2019**, 35, 465-490	10
276	How wide green dikes were reintroduced in The Netherlands: a case study of the uptake of an innovative measure in long-term strategic delta planning. **2019**, 62, 1525-1544	6
275	Synergy between adaptive management and participatory modelling: The two processes as interconnected spirals. **2019**, 53, 100982	7
274	Dealing with wicked problems in socio-ecological systems affected by industrial disasters: A framework for collaborative and adaptive governance. **2019**, 694, 133700	7
273	Management of minimum lake levels and impacts on flood mitigation: A case study of the Yahara Watershed, Wisconsin, USA. **2019**, 577, 123920	1
272	Prospects of Public Participation in the Planning and Management of Urban Green Spaces in Lahore: A Discourse Analysis. **2019**, 11, 3387	5
271	Reflexive adaptation for resilient water services: Lessons for theory and practice. **2019**, 57, 101937	6
270	Making concrete flexible: Adapting the operating rules of the Cantareira water system (São Paulo, Brazil). **2019**, 7, 100032	3
269	Environmental hazards, rigid institutions, and transformative change: How drought affects the consideration of water and climate impacts in infrastructure management. **2019**, 59, 102005-102005	10
268	Urban Hydroinformatics: Past, Present and Future. **2019**, 11, 1959	31
267	A State-of-the-Art Review of Flood Risk Assessment in Urban Area. **2019**, 281, 012029	1

266	Direct and indirect health impacts of climate change on the vulnerable elderly population in East China. **2019**, 27, 295-303	2
265	On the need to integrate uncertainty into U.S. water resource planning. **2019**, 691, 1262-1270	9
264	Resilience as Function of Space and Time. **2019**, 9-34	2
263	Policy-driven monitoring and evaluation: Does it support adaptive management of socio-ecological systems?. **2019**, 662, 373-384	30
262	WITHDRAWN: Designing an optimal water supply portfolio for Taiwan under the impact of climate change: Case study of the Penghu area. **2019**, 100020	
261	Citizen Initiatives in Water Governance in the Netherlands: Reflection and Implication to Asian Cases. **2019**, 29-53	
260	An Assessment of Public Perceptions of Climate Change Risk in Three Western U.S. Cities. **2019**, 11, 449-463	13
259	Hotel Middle East social shocks and adaptation in Jordan domestic water sector. **2019**, 44, 444-462	
258	The Entity-Process Framework for Integrated Agent-Based Modeling of Social-Ecological Systems. **2019**, 57-86	2
257	Desalination and Solar Still: Boon to Earth. **2019**, 1-24	2
256	Designing an optimal water supply portfolio for Taiwan under the impact of climate change: Case study of the Penghu area. **2019**, 573, 235-245	4
255	Instability of the Tank-Level Control System of Water Mains in Mountainous Environments. **2019**, 145, 04019025	1
254	Community-based initiatives in the Dutch water domain: the challenge of double helix alignment. **2019**, 35, 383-403	5
253	An agro-economic approach to framing perennial farm-scale water resources demand management for water rights markets. **2019**, 218, 68-81	15
252	Institutional Responses to Climate Change Adaptation: Flood Management at the Metropolitan Level in Accra, Ghana. **2019**, 451-478	6
251	Streamflow Forecasting Using Singular Value Decomposition and Support Vector Machine for the Upper Rio Grande River Basin. **2019**, 55, 680-699	7
250	Exploring the prospects for adaptive governance in marine transboundary conservation in East Africa. **2019**, 104, 75-84	5
249	Emphasizing livelihoods in the study of social-ecological systems: insights from fishing practices in the Okavango Delta, Botswana. **2019**, 101, 121-139	2

248	Managing risks and future options from new lakes in the deglaciating Andes of Peru: The example of the Vilcanota-Urubamba basin. **2019**, 665, 465-483	33
247	Sustainable and Resilient Urban Water Systems: The Role of Decentralization and Planning. **2019**, 11, 918	58
246	Assessing Future Impacts of Climate Change on Water Supply System Performance: Application to the Pozzillo Reservoir in Sicily, Italy. **2019**, 11, 2531	7
245	Solution Approaches for the Management of the Water Resources in Irrigation Water Systems with Fuzzy Costs. **2019**, 11, 2432	6
244	Urban Water Security: Definition and Assessment Framework. **2019**, 8, 178	22
243	Vertical integration for climate change adaptation in the water sector: lessons from decentralisation in Africa and India. **2019**, 19, 2729-2743	14
242	Sixteen years of social and ecological dynamics reveal challenges and opportunities for adaptive management in sustaining the commons. **2019**,	15
241	Eutrophication: A new wine in an old bottle?. **2019**, 651, 1-11	343
240	Understanding of water resilience in the Anthropocene. **2019**, 2, 100009	50
239	Under non-stationarity securitization contributes to uncertainty and Tragedy of the Commons. **2019**, 568, 716-721	21
238	Implementation of a specific urban water management - Sponge City. **2019**, 652, 147-162	138
237	Convoluted Journeys: Integrating Nonprofit Organizations and University Science. **2019**, 32, 239-254	
236	The Role of Policy and Regulation in WSUD Implementation. **2019**, 87-117	1
235	Addressing societal challenges through nature-based solutions: How can landscape planning and governance research contribute?. **2019**, 182, 12-21	108
234	Marshaling Adaptive Capacities within an Adaptive Management Framework to Enhance the Resiliency of Wastewater Systems. **2019**, 55, 906-919	4
233	Towards a systems approach for river basin management: lessons from Australia's largest river. **2019**, 35, 466-475	20
232	Groundwater governance in Bangladesh: Established practices and recent trends. **2019**, 8, 69-81	18
231	Adaptive co-management in the Vietnamese Mekong Delta: examining the interface between flood management and adaptation. **2019**, 35, 326-342	15

230	The vulnerability of interdependent urban infrastructure systems to climate change: could Phoenix experience a Katrina of extreme heat?. **2019**, 4, 21-35	19
229	Strategies for integrating water management and spatial planning: Organising for spatial quality in the Dutch Room for the River program. **2019**, 12, e12448	18
228	From Raindrops to a Common Stream: Using the Social-Ecological Systems Framework for Research on Sustainable Water Management. **2020**, 33, 126-148	8
227	Adaptive governance: a catalyst for advancing sustainable urban transformation in the global South. **2020**, 36, 818-838	2
226	Understanding mechanisms of conflict resolution beyond collaboration: an interdisciplinary typology of knowledge types and their integration in practice. **2020**, 15, 263-279	16
225	Understanding the hydrometeorological characteristics and relationships in the semiarid region of Maharashtra (western India): implications for water management. **2020**, 68, 189-206	5
224	Climate Adaptation as a Control Problem: Review and Perspectives on Dynamic Water Resources Planning Under Uncertainty. **2020**, 56, e24389	45
223	Envisioning Blue Cities: Urban Water Governance and Water Footprinting. **2020**, 146, 04020001	3
222	Investigating the value of keeping options open for water infrastructure in the Lower Hunter, New South Wales. **2020**, 62, 100980	
221	Does landscape play a role in strategic spatial planning of European urban regions?. **2020**, 194, 103702	33
220	Beyond contradiction: The state and the market in contemporary Chinese water governance. **2020**, 108, 246-254	15
219	Data-driven model for river flood forecasting based on a Bayesian network approach. **2020**, 28, 215-227	1
218	Putting adaptive planning into practice: A meta-analysis of current applications. **2020**, 106, 102866	3
217	Establishment and implementation of green infrastructure practice for healthy watershed management: Challenges and perspectives. **2020**, 3, 186-197	3
216	Disruption as opportunity for transformation? Insights from water supply contamination in Havelock North, New Zealand. **2020**, 25, 810-827	0
215	Water from the Perspective of Education for Sustainable Development: An Exploratory Study in the Spanish Secondary Education Curriculum. **2020**, 12, 1877	5
214	Does the Common Agricultural Policy enhance farming systems resilience? Applying the Resilience Assessment Tool (ResAT) to a farming system case study in the Netherlands. **2020**, 80, 314-327	12
213	The Impacts of Anthropogenic and Climatic Factors on the Interaction of Spercheios River and Maliakos Gulf, the Aegean Sea. **2020**, 1	1

212	Regional characterisation of meteorological drought and floods over west Africa. **2020**, 6, 1	3
211	River management response to multi-decade changes in timing of reservoir inflows, Columbia River Basin, USA. **2020**, 34, 4814-4830	3
210	Assessing the proximity to the desired End State in complex Water systems: Comparing the Great Lakes and Rio Grande transboundary basins. **2020**, 114, 194-203	4
209	Ecosystem restoration in the Everglades and Great Lakes ecosystems: past, present, and future preventative management. **2020**, 1-11	1
208	A method of assessing user capacities for effective climate services. **2020**, 19, 100180	4
207	Transforming Cities through Water-Sensitive Principles and Practices. **2020**, 3, 436-447	25
206	Systems perspectives on water security: An applied review and conceptual framework. **2020**, 30, 332-344	2
205	Participatory modeling for transition governance: Linking methods to process phases. **2020**, 35, 60-76	12
204	Social Resistance to the Hydrological Transition in Southern Spain: Public Support for the Building of New Reservoirs. **2020**, 9, 22	2
203	Understanding Complexity in Freshwater Management: Practitioners Perspectives in The Netherlands. **2020**, 12, 593	2
202	Enhancing the capacity of water governance to deal with complex management challenges: A framework of analysis. **2020**, 107, 23-35	32
201	Adaptive and sustainable water management: from improved conceptual foundations to transformative change. **2020**, 36, 397-415	11
200	Perception of Environmental Spillovers Across Scale in Climate Change Adaptation Planning: The Case of Small-Scale Farmers Irrigation Strategies, Kenya. **2020**, 8, 3	1
199	Adaptive policy implementation: Process and impact of Indonesia s national irrigation reform 1999 2018. **2020**, 129, 104880	9
198	Integrating the Water Planetary Boundary With Water Management From Local to Global Scales. **2020**, 8, e2019EF001377	36
197	Novel Methods, Novel Metrics: Using a Meta-Ethnography to Create a Plan Quality Framework for Sustainable and Resilient Social Ecological Systems. **2020**, 35, 281-297	
196	How experiences of climate extremes motivate adaptation among water managers. **2020**, 161, 499-516	8
195	Systems thinking approach for analysing non-revenue water management reform in Malaysia. **2020**, 22, 237-251	7

194	Defining the Nature of the Nexus: Specialization, Connectedness, Scarcity, and Scale in Food□Energy□Water Management. **2020**, 12, 972	5
193	Impact of Scientific Scrutiny after the 2016 Braunsbach Flash Flood on Flood-Risk Management in the State of Baden-W□ttemberg, Germany. **2020**, 12, 1165	1
192	Historical assessment and future sustainability challenges of Egyptian water resources management. **2020**, 263, 121154	57
191	Insurance Portfolio Diversification Through Bundling for Competing Agents Exposed to Uncorrelated Drought and Flood Risks. **2020**, 56, e2019WR026443	2
190	A diagnostic tool for supporting policymaking on urban resilience. **2020**, 101, 102691	32
189	Integrated watershed revitalization: the experience of the Mersey Basin Campaign. **2021**, 5, 531-563	4
188	Can You Drink Money? Integrating Organizational Perspective-Taking and Organizational Resilience in a Multi-level Systems Framework for Sustainability Leadership. **2021**, 168, 469-490	3
187	Relating social networks, ecological health, and reservoir basin governance. **2021**, 37, 198-208	0
186	Socio-technical scales in socio-environmental modeling: Managing a system-of-systems modeling approach. **2021**, 135, 104885	24
185	Modeling the impacts of volumetric water pricing in irrigation districts with conjunctive use of surface and groundwater resources. **2021**, 244, 106561	10
184	Polycentric approach of wastewater governance in textile industrial parks: Case study of local governance innovation in China. **2021**, 280, 111730	4
183	Desalination and hydrodiplomacy: Refreshening transboundary water negotiations or adding salt to the wounds?. **2021**, 116, 171-180	5
182	A blueprint for adapting high Aswan dam operation in Egypt to challenges of filling and operation of the Grand Ethiopian Renaissance dam. **2021**, 598, 125708	6
181	The emerging scientific water paradigm: Precursors, hallmarks, and trajectories. **2021**, 8,	1
180	The limited transformational power of adaptive governance: a study of institutionalization and materialization of adaptive governance. **2021**, 23, 276-296	6
179	Changing climate and depleting water resources in the mountains with a case study from the Himalayas. **2021**, 411-436	
178	Conceptual Background of Transformative Social-Ecological Innovation. **2021**, 83-120	
177	Land use change, climate change, and river basin management: A preliminary study in small river basin of Batang Paninggahan, West Sumatra, Indonesia. **2021**, 325-342	

176	Analysis of International Yield Modelling Approaches to Ensure Adaptation Under Different Climate Futures and Spatiotemporal Scales for Semiarid Developing Countries. **2021**, 1-30	
175	Transition Management Perspective of Social Innovation. **2021**, 118-146	
174	Social Links for a Nexus Approach from an Ecosystem Services Perspective in Central-East Patagonia. **2021**, 227-248	
173	Evaluating learning spaces in flood risk management in Germany: Lessons for governance research. **2021**, 14, e12682	1
172	Water Supply Portfolio Planning and Policy Evaluation under Climate Change: A Case Study of Central Taiwan. **2021**, 13, 567	
171	Institutional constraints to groundwater resource management in arid and semi-arid regions: a Straussian grounded theory study. **2021**, 29, 925-947	8
170	Effective policy instrument mixes for implementing integrated flood risk management: An analysis of the Room for the River program. **2021**, 116, 204-212	7
169	The ecological outcomes of collaborative governance in large river basins: Who is in the room and does it matter?. **2021**, 281, 111836	3
168	Boundaries, limits, landscapes and flows: An analytical framework for boundaries in natural resource management. **2021**, 285, 112129	1
167	Embracing integrated watershed revitalization in Suzhou, China: learning from global case studies. **2021**, 5, 565-595	1
166	River Management & Restoration: What River Do We Wish for. **2021**, 13, 1336	4
165	Effects of climate change on agricultural water resource carrying capacity in a high-latitude basin. **2021**, 597, 126328	4
164	Ambiguity in social ecological system understanding: Advancing modelling of stakeholder perceptions of climate change adaptation in Kenya. **2021**, 141, 105054	1
163	A Participatory Approach for Balancing Accuracy and Complexity in Modeling Resilience and Robustness. **2021**,	1
162	Assessing sustainability through the Institutional Grammar of urban water systems.	1
161	Investigating Management of Transboundary Waters through Cooperation: A Serious Games Case Study of the Hueco Bolson Aquifer in Chihuahua, Mexico and Texas, United States. **2021**, 13, 2001	5
160	On Adaptiveness. **2021**, 1-25	
159	Climate change impact on the inflow to the reservoirs of the Moscow water supply system. **2021**, 834, 012010	

158	Robust Yellow River Delta Flood Management under Uncertainty. **2021**, 13, 2226	1
157	Native forest cover safeguards stream water quality under a changing climate. **2021**, 31, e02414	1
156	Multi-Stakeholder Platform in Water Resources Management: A Critical Analysis of Stakeholders Participation for Sustainable Water Resources. **2021**, 13, 9260	3
155	Epidemiological versus meteorological forecasts: Best practice for linking models to policymaking. **2021**, 38, 521-521	
154	Optimisation Approach Toward Water Management and Energy Security in Arid/Semiarid Regions. 1	4
153	Not just an engineering problem: The role of knowledge and understanding of ecosystem services for adaptive management of coastal erosion. **2021**, 51, 101349	0
152	The role of estuarine macrofaunal patterns for the management of marine protected areas in a changing world. **2021**, 63, 126042	0
151	Local hazard consultants in Switzerland an innovative social learning element in a community of practice. **2021**, 65, 102542	0
150	Inert Resilience and Institutional Traps: Tackling Bureaucratic Inertias Towards Transformative Social Learning and Capacity Building for Local Climate Change Adaptation. **2021**, 22, 51-71	0
149	Drivers, Pressures and Stressors: The Societal Framework of Water Resources Management. **2021**, 329-364	
148	The Emergence of Water Resilience: An Introduction. **2021**, 3-19	2
147	The Five Pillars of Climate Resilience. **2021**, 1-19	3
146	Managing Wicked Environmental Problems as Complex Social-Ecological Systems: The Promise of Adaptive Governance. **2016**, 741-762	5
145	Empirical Analyses rom Single Case Studies to Comparative Analyses. **2015**, 203-248	1
144	Multi-level and Cross-Scale Governance. **2015**, 99-124	2
143	Addressing the Groundwater Governance Challenge. **2017**, 205-227	5
142	Urban Wetlands and Riparian Forests as a Nature-Based Solution for Climate Change Adaptation in Cities and Their Surroundings. **2017**, 111-121	7
141	Environments. **2017**, 21-51	2

140	Adaptive Management of Riverine Socio-ecological Systems. **2018**, 301-324	3
139	Requirements for Adaptive Water Management. **2008**, 1-22	34
138	A broadened view on the role for models in natural resource management: Implications for model development. **2008**, 187-203	6
137	Institutional elements for adaptive water management regimes. Comparing two regional water management regimes in the Rhine basin. **2008**, 147-166	2
136	Climate Change, Adaptive Capacity, and Governance for Drinking Water in Canada. **2010**, 157-178	3
135	Adaptation to Climate Change: Challenges for Transboundary Water Management. **2011**, 523-541	10
134	Greening Integrated Water Resources Management Policies for Tackling Climate Change Impacts: A Call for Sustainable Development. **2012**, 173-183	2
133	Characterizing Adaptive Capacity in Water Governance Arrangements in the Context of Extreme Events. **2012**, 339-365	5
132	Conceptualising Climate Change Governance. **2013**, 9-26	38
131	Governance of Wicked Climate Adaptation Problems. **2013**, 27-39	44
130	Assessment of Climate and Human Induced Disaster Risk Over Shared Water Resources in the Balkhash Lake Drainage Basin. **2013**, 41-54	14
129	Integrated River Basin Management and Risk Governance. **2014**, 241-264	1
128	Assessing the Capacity of Law to Facilitate Adaptation to Climate Change. **2015**, 707-723	1
127	Access, Equity and Hazards: Highlighting a Socially Just and Ecologically Resilient Perspective on Water Resources. **2016**, 143-159	2
126	Natural and Anthropogenic Disasters: An Overview. **2010**, 1-16	4
125	Governance Recommendations for Adaptation in European Urban Regions: Results from Five Case Studies and a European Expert Survey. **2011**, 167-175	4
124	Improving Governability Reflections for Future Applications. **2013**, 351-372	2
123	A Comparative Analysis of Water Governance, Water Management, and Environmental Performance in River Basins. **2016**, 30, 2161	1

122	Scale-related governance challenges in the water□energy□ood nexus: toward a diagnostic approach. **2021**, 16, 615-629	12
121	Climate Change Adaptation as a New Global Norm in the Water Sector? Between Symbolism and Dilution. **2018**, 177-200	4
120	Modelling water stress vulnerability in small Andean basins: case study of Campoalegre River basin, Colombia. **2021**, 37, 640-657	4
119	Computational Sustainability. **2020**, 53, 1-29	1
118	Increasing the Adaptive Capacity in Unembanked Neighborhoods? An Exploration into Stakeholder Support for Adaptive Measures in Rotterdam, The Netherlands. **2012**, 01, 181-193	4
117	Capacity Building for the Integration of Climate Adaptation into Urban Planning Processes: The Dutch Experience. **2014**, 03, 245-252	10
116	A Modified Combined Approach Framework of Climate Impact and Adaptation Assessment for Water Resource Systems Based on Experience Derived from Different Adaptation Studies in the Context of Climate Change. **2013**, 05, 1210-1218	1
115	Can Integrated Water Resources Management Increase Adaptive Capacity to Climate Change Adaptation? A Critical Review. **2013**, 05, 11-20	39
114	Results from a full coupling of the HIRHAM regional climate model and the MIKE SHE hydrological model for a Danish catchment.	2
113	A century scale human-induced hydrological and ecological changes of wetlands of two large river basins in Australia (Murray) and China (Yangtze): development of an adaptive water resource management framework.	1
112	Uncertainties in climate change projections and regional downscaling: implications for water resources management.	12
111	The Maxwell Demon: a proposal for modeling in ecological synthesis in art practices. **2018**, 18, 103-116	3
110	Water governance. **2013**, 1, 1-11	15
109	Knowledge for water governance. **2013**, 1, 157-175	12
108	Integrated Water Resources Management in the Netherlands. Historical Trends and Current Practices in the Governance of Integration. **2013**, 1, 427-452	3
107	Adaptation of Water Resources Management to Changing Climate: The Role of Intensity-Duration-Frequency Curves. **2015**, 6, 478-483	10
106	Systems analysis □a new paradigm and decision support tools for the water framework directive.	1
105	Understanding and managing a complex estuary: the process towards more congruence between the physical system characteristics and the management system of the Westerschelde (Netherlands).	

104	Sustainable Management of Disasters: Challenges and Prospects. **2010**, 598-609	
103	La gouvernance dlibfative en synergie avec le gouvernement´: une tude de cas sur les amliorations environnementales dans le cadre du Dairy Gateway aux tats-Unis. **2011**, 77, 31	
102	Bridging the Communication Gap: An Exploration of the Climate Science Water Management Interface. **2012**, 485-497	0
101	Socio-Economic and Institutional Approaches. 275-339	
100	Environmental Management and Technology in Asian River Basins: Introduction. **2012**, 1-10	
99	The Role of Information Systems in Improving Resilience and Security through Innovation-Oriented Capacity Building. **2012**, 707-718	
98	Chapitre 24. Les mesures d'adaptation du secteur de l'irrigation ˆ la suite des vhements de la crise hydrique en Italie (2003-2007). **2012**, 325	
97	Addressing Water Governance Challenges in the Anthropocene. **2013**, 3-16	
96	Balancing Structural Conflicts Across Scales to Develop and Mobilise Adaptive Capacity. **2013**, 297-319	
95	The Assessment of Adaptive Capacity. **2013**, 53-71	0
94	Sustainable Management of Groundwater Resources in Developing Countries: Constraints and Challenges. **2013**, 325-348	1
93	Adaptation to Climate Change: An Investigation into Woolworths Water Management Measures. **2013**, 135-155	
92	Arctic Climate and Water Change: Model and Observation Relevance for Assessment and Adaptation. **2013**, 853-877	
91	A Spatial Multicriteria Assessment Decision Support System (SMCA-DSS) for East Naples: Towards a Water Opportunity Map. **2013**, 572-586	1
90	Synthesis and Recommendations Towards Risk-Informed River Basin Management. **2014**, 367-390	
89	Assessing the Capacity of Law to Facilitate Adaptation to Climate Change. **2014**, 1-17	
88	References. **2014**, 181-208	
87	Role of Sustainability Policy Entrepreneurs in Building Water-Sensitive Cities to Respond to Climate Change: A Case Study in Adelaide, Australia. **2015**, 359-375	2

86 Investing in the Water Infrastructure of Tomorrow. **2015**, 217-236 2

85 Collaborative Knowledge in Catchment Research Networks. **2015**, 214-236

84 Adaptive Approach to Water Resources Management in Korea. **2015**, 29, 51-85

83 Designing Virtual River: A Serious Gaming Environment to Collaboratively Explore Management Strategies in River and Floodplain Maintenance. **2016**, 24-34 0

82 Recommendations for Mainstreaming Climate Change Adaptation in China IWRM Examples of Two Key Entry Points. **2016**, 223-261

81 The European Tradition: A Challenge to the Regulatory Orthodoxy?. **2016**, 137-176

80 Collaborative Knowledge in Catchment Research Networks. **2016**, 1086-1109

79 Introduction. **2016**, 1-16 4

78 Adapting Water Infrastructure to Nonstationary Climate Changes. **2016**, 307-339

77 Advancing Different Ideas. **2017**, 155-248

76 Effects of Policy Decision-Making on Riparian Corridors in a Semi-arid Desert: A Modeling Approach. **2017**, 125-141

75 Bibliographie. **2017**, 179-193

74 Adaptive Coevolution. **2017**, 314-325

73 Adaptive Governance (Management, Co-management and Anticipatory). **2018**, 21-48 1

72 UWSEs Sustainability and Modernization: Achievements and Main Challenges. **2018**, 113-197

71 Conclusion. **2018**, 217-239

70 Concept and Application of Adaptive Water Management. **2018**, 21-34

69 Introduction. **2018**, 1-8

68	E Ergebnisse und Diskussion. **2018**, 147-251	
67	Assessing Adaptive Water Governance for Lake Eyre Basin and Linked Portions of the Great Artesian Basin in Australia. **2018**, 131-147	
66	Environmental Water Transactions and Innovation in Australia. **2018**, 79-97	1
65	Exploring Some Specific Case Studies. **2019**, 83-112	
64	Governance Pillars and Competences: Power, Knowledge and Norms as Cross-Cutting Issues in Governance for the SDGs. **2019**, 113-152	1
63	A Comparative Analysis of Expert-Influence in Dutch and US Flood Governance. **2019**, 103-118	
62	Le Comit'Rivi□e ˆSaint-Raymond (Portneuf)´: une exp□imentation de gouvernance locale du risque d□hondation. **2017**, 61, 469-488	
61	Water Resources Management Planning in the Czech Republic. **2020**, 357-378	
60	How Water Management and Water Organisations Respond to Today Challenges?. **2021**, 33-52	
59	Water Policy Reform for Sustainable Development in the Murray-Darling Basin, Australia: Insights from Resilience Thinking. **2021**, 65-89	1
58	Can citizen science complement official data sources that serve as evidence-base for policies and practice to improve water quality?. **2020**, 1-16	2
57	Sustainable drainage systems in highway drainage. **2020**, 165-184	0
56	Analysis of International Yield Modelling Approaches to Ensure Adaptation Under Different Climate Futures and Spatiotemporal Scales for Semiarid Developing Countries. **2021**, 63-92	
55	The Common Pool Resource Heatmap: A Tool to Drive Changes in Water Law and Governance. **2021**, 13, 3110	
54	From Childhood Poverty to Catfish. 79-98	
53	Adaptive Coevolution. 346-357	
52	Review of Socio-Economic Development Pathway Scenarios for Climate Change Adaptation in Indonesia: Disaster Risk Reduction Perspective. **2021**, 13-31	
51	Climate change and forest management on federal lands in the Pacific Northwest, USA: Managing for dynamic landscapes. **2022**, 504, 119794	2

50	Making a Water Data System Responsive to Information Needs of Decision Makers. **2021**, 3,		0
49	Natural Resource Managers Use and Value Western-Based Science, but Barriers to Access Persist. **2021**, 69, 17		0
48	A Bayesian Belief Network learning tool integrates multi-scale effects of riparian buffers on stream invertebrates. **2021**, 810, 152146		2
47	Toward adaptive water governance: An examination on stakeholders engagement and interactions in Semarang City, Indonesia. 1		0
46	Water Management in Several Types of Soil A Hands-On Science Experiment for Students. **2022**, 956-967		
45	Soft-cooperation via data sharing eases transboundary conflicts in the Lancang-Mekong River Basin. **2022**, 606, 127464		2
44	Hydrologic Modeling with SWAT in an Eastern Indian River Basin Using Different Gridded Data Sets. **2022**, 447-458		0
43	Adaptation: A Vital Priority for Sustainable Water Resources Management. **2022**, 14, 531		0
42	A hydrologically-driven approach to climate change adaptation for multipurpose multireservoir systems. **2022**, 36, 100427		
41	Thermal Desalination Systems: From Traditionality to Modernity and Development.		0
40	Hybrid and Multi-Level Adaptive Governance for Sustainable Urban Transformations in the Global South: A Secondary City Case Study. **2022**, 4,		
39	Vanguard Projects as Intermediation Spaces in Sustainability Transitions. **2022**, 53, 196-210		1
38	A Shift Towards Integrated and Adaptive Water Management in South Korea: Building Resilience Against Climate Change. *Water Resources Management*, **2022**, 36, 1611	3.7	1
37	Meteorological droughts and water resources: Historical and future perspectives for Rio Grande do Norte state, Northeast Brazil.		0
36	Uncertain time series forecasting method for the water demand prediction in Beijing. **2022**, 22, 3254-3270		1
35	Investigating the Impacts of the Political System Components in Iran on the Existing Water Bankruptcy. **2021**, 13, 13657		1
34	Implications and Symptoms: Role of the Water Governance Components in Iran on the Existing Water Bankruptcy.		
33	Development of an Operational Framework for Flood Risk Management. **2021**, 943, 012009		0

32	Structural characteristics of governmental and non-governmental institutions network: case of water governance system in Kor River basin in Iran. 1	0
31	Facing global transitions in water management: advances in knowledge and capacity development and towards adaptive approaches.	0
30	Capacity development for the Bangladesh Delta Plan from the perspective of delta professionals: a qualitative study.	0
29	Planning support systems for strategic implementation of nature-based solutions in the global south: Current role and future potential in Indonesia. **2022**, 126, 103693	
28	Climate change and water justice. **2022**, 399-418	1
27	Adaptive Reservoir Management by Reforming the Zone-based Hedging Rules against Multi-year Droughts. *Water Resources Management*,	3.7
26	How does flood resistance affect learning from flood experiences? A study of two communities in Central China. **2022**, 173,	
25	Survival of a threatened salmon is linked to spatial variability in river conditions.	0
24	A Study on Evaluation Method and Urban Water Security, Integrated Urban Water Management.	
23	Artificial neural network and desalination systems. **2022**, 159-187	0
22	Rural transformation and differential vulnerability: Exploring adaptation strategies to water scarcity in the Aculeo Lake basin (Chile). 10,	0
21	Understanding and overcoming obstacles in adaptive management. **2022**,	1
20	The Linkage between Climate Change Adaptation and Water. **2022**, 81-127	0
19	Systems thinking for the sustainability transformation of urban water systems. 1-21	0
18	The tension between state ownership and private quasi-property rights in water.	0
17	Climate adaptation options for the 2026 MDB Plan: opportunities for managing climate risk. 1-14	3
16	The infrastructure transition canvas: A tool for strategic urban infrastructure planning. **2022**, 2, 100039	0
15	Modeling water inequality and water security: The role of water governance. **2023**, 326, 116815	1

14	Adaptive Water Management: On the Need for Using the Post-WWII Science in Water Governance.	0
13	Tackling Climate Risks to Urban Water Security in Coastal Cities in Asia. **2023**, 89-117	0
12	The Conceptual Models of Dynamic Governance Toward Sustainable Urban Water Management in Metropolitan Area. **2023**, 243-271	0
11	Governing wildfire in a global change context: lessons from water management in the Netherlands. **2023**, 19,	0
10	Drivers to mitigate climate change in context of manufacturing industry: An emerging economy study.	1
9	Evolving water resources management in response to socio-economical changes: Japanese experience in modernization over the past century.	0
8	Climatic and Other Global Changes as Current Challenges in Improving Water Systems Management: Lessons from the Case of Italy.	0
7	Exploring Big picture scenarios for resilience in social Ecological systems: transdisciplinary cross-impact balances modeling in the Red River Basin.	0
6	Managing water scarcity via rainwater harvesting system in Kathmandu Valley, Nepal: People's awareness, implementation challenges and way forward. **2023**, 46, 100850	0
5	Pathways towards improved water governance: The role of polycentric governance systems and vertical and horizontal coordination. **2023**, 144, 151-161	0
4	The future of water in a desert river basin facing climate change and competing demands: A holistic approach to water sustainability in arid and semi-arid regions. **2023**, 46, 101336	0
3	Are digital twins improving urban-water systems efficiency and sustainable development goals?. 1-13	0
2	Flood Risk Predictions in African Urban Settlements: A Review of Alexandra Township, South Africa. **2023**, 215-238	0
1	Drawing from Indigenous ontologies and practices to rethink European water policy.	0