

Susan M Cuddy

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

477
citations

840585

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713332

21
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23
all docs

23
docs citations

23
times ranked

701
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating the Ecological Benefits of Management Actions to Complement Environmental Flows in River Systems. <i>Environmental Management</i> , 2021, 67, 277-290.	1.2	3
2	Hydrological alteration induced changes on macrophyte community composition in sub-tropical floodplain wetlands of Nepal. <i>Aquatic Botany</i> , 2021, 173, 103413.	0.8	10
3	Establishing the relationship between benthic macroinvertebrates and water level fluctuation in subtropical shallow wetlands. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 534.	1.3	4
4	Position paper: Open web-distributed integrated geographic modelling and simulation to enable broader participation and applications. <i>Earth-Science Reviews</i> , 2020, 207, 103223.	4.0	87
5	Mainstreaming gender into water management modelling processes. <i>Environmental Modelling and Software</i> , 2020, 127, 104683.	1.9	7
6	CSIRO and land research in Papua New Guinea 1950â€“2000: part 2: post-Independence. <i>Historical Records of Australian Science</i> , 2019, 30, 100.	0.3	1
7	CSIRO and land research in Papua New Guinea 1950â€“2000: part 1: pre-Independence. <i>Historical Records of Australian Science</i> , 2019, 30, 83.	0.3	4
8	The use of historical environmental monitoring data to test predictions on cross-scale ecological responses to alterations in river flows. <i>Aquatic Ecology</i> , 2018, 52, 133-153.	0.7	9
9	Including stakeholder input in formulating and solving real-world optimisation problems: Generic framework and case study. <i>Environmental Modelling and Software</i> , 2016, 79, 197-213.	1.9	35
10	Assessing climate change impacts on wetlands in a flow regulated catchment: A case study in the Macquarie Marshes, Australia. <i>Journal of Environmental Management</i> , 2015, 157, 127-138.	3.8	14
11	A Provenance Maturity Model. <i>IFIP Advances in Information and Communication Technology</i> , 2015, , 1-18.	0.5	3
12	Robust global sensitivity analysis of a river management model to assess nonlinear and interaction effects. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 3777-3785.	1.9	15
13	A systems model combining process-based simulation and multi-objective optimisation for strategic management of mine water. <i>Environmental Modelling and Software</i> , 2014, 60, 250-264.	1.9	15
14	Estimate of flood inundation and retention on wetlands using remote sensing and GIS. <i>Ecohydrology</i> , 2014, 7, 1412-1420.	1.1	38
15	Comparing modelling frameworks â€“ A workshop approach. <i>Environmental Modelling and Software</i> , 2006, 21, 895-910.	1.9	67
16	IHACRES Classic Plus: A redesign of the IHACRES rainfall-runoff model. <i>Environmental Modelling and Software</i> , 2006, 21, 426-427.	1.9	51
17	Making frameworks more useable: using model introspection and metadata to develop model processing tools. <i>Environmental Modelling and Software</i> , 2004, 19, 275-284.	1.9	34
18	Tarsier and ICMS: two approaches to framework development. <i>Mathematics and Computers in Simulation</i> , 2004, 64, 339-350.	2.4	15

#	ARTICLE	IF	CITATIONS
19	A framework for modelling multiple resource management issuesâ€”an open modelling approach. Environmental Modelling and Software, 1999, 14, 503-509.	1.9	42
20	The experience of using a decision support system for nutrient management in Australia. Water Science and Technology, 1998, 37, 209-216.	1.2	6
21	Testing of Soil Moisture Prediction Model for Army Land Managers. Journal of Irrigation and Drainage Engineering - ASCE, 1991, 117, 476-489.	0.6	3
22	Modelling the environmental effects of training on a major Australian army base. Mathematics and Computers in Simulation, 1990, 32, 83-88.	2.4	9