Susan M Cuddy

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9051040/publications.pdf

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22	477	840585 11	713332 21
papers	citations	h-index	g-index

23	23	23	701
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Position paper: Open web-distributed integrated geographic modelling and simulation to enable broader participation and applications. Earth-Science Reviews, 2020, 207, 103223.	4.0	87
2	Comparing modelling frameworks â€“ A workshop approach. Environmental Modelling and Software, 2006, 21, 895-910.	1.9	67
3	IHACRES Classic Plus: A redesign of the IHACRES rainfall-runoff model. Environmental Modelling and Software, 2006, 21, 426-427.	1.9	51
4	A framework for modelling multiple resource management issuesâ€”an open modelling approach. Environmental Modelling and Software, 1999, 14, 503-509.	1.9	42
5	Estimate of flood inundation and retention on wetlands using remote sensing and GIS. Ecohydrology, 2014, 7, 1412-1420.	1.1	38
6	Including stakeholder input in formulating and solving real-world optimisation problems: Generic framework and case study. Environmental Modelling and Software, 2016, 79, 197-213.	1.9	35
7	Making frameworks more useable: using model introspection and metadata to develop model processing tools. Environmental Modelling and Software, 2004, 19, 275-284.	1.9	34
8	Tarsier and ICMS: two approaches to framework development. Mathematics and Computers in Simulation, 2004, 64, 339-350.	2.4	15
9	Robust global sensitivity analysis of a river management model to assess nonlinear and interaction effects. Hydrology and Earth System Sciences, 2014, 18, 3777-3785.	1.9	15
10	A systems model combining process-based simulation and multi-objective optimisation for strategic management of mine water. Environmental Modelling and Software, 2014, 60, 250-264.	1.9	15
11	Assessing climate change impacts on wetlands in a flow regulated catchment: A case study in the Macquarie Marshes, Australia. Journal of Environmental Management, 2015, 157, 127-138.	3.8	14
12	Hydrological alteration induced changes on macrophyte community composition in sub-tropical floodplain wetlands of Nepal. Aquatic Botany, 2021, 173, 103413.	0.8	10
13	Modelling the environmental effects of training on a major Australian army base. Mathematics and Computers in Simulation, 1990, 32, 83-88.	2.4	9
14	The use of historical environmental monitoring data to test predictions on cross-scale ecological responses to alterations in river flows. Aquatic Ecology, 2018, 52, 133-153.	0.7	9
15	Mainstreaming gender into water management modelling processes. Environmental Modelling and Software, 2020, 127, 104683.	1.9	7
16	The experience of using a decision support system for nutrient management in Australia. Water Science and Technology, 1998, 37, 209-216.	1.2	6
17	Establishing the relationship between benthic macroinvertebrates and water level fluctuation in subtropical shallow wetlands. Environmental Monitoring and Assessment, 2021, 193, 534.	1.3	4
18	CSIRO and land research in Papua New Guinea 1950â€“2000: part 1: pre-Independence. Historical Records of Australian Science, 2019, 30, 83.	0.3	4

#	Article	IF	Citations
19	Testing of Soil Moisture Prediction Model for Army Land Managers. Journal of Irrigation and Drainage Engineering - ASCE, 1991, 117, 476-489.	0.6	3
20	Evaluating the Ecological Benefits of Management Actions to Complement Environmental Flows in River Systems. Environmental Management, 2021, 67, 277-290.	1.2	3
21	A Provenance Maturity Model. IFIP Advances in Information and Communication Technology, 2015, , 1-18.	0.5	3
22	CSIRO and land research in Papua New Guinea 1950â€“2000: part 2: post-Independence. Historical Records of Australian Science, 2019, 30, 100.	0.3	1