Alex Smajgl

List of Publications by Year
in descending order

34 papers	1,751 citations	361045 20 h-index	414034 32 g-index
38 all docs	38 docs citations	38 times ranked	2416 citing authors

#	Article	IF	Citations
1	Responding to rising sea levels in the MekongÂDelta. Nature Climate Change, 2015, 5, 167-174.	8.1	300
2	The waterâ€“foodâ€“energy Nexus â€“ Realising a new paradigm. Journal of Hydrology, 2016, 533, 533-540.	2.3	271
3	Tools and methods in participatory modeling: Selecting the right tool for the job. Environmental Modelling and Software, 2018, 109, 232-255.	1.9	257
4	Empirical characterisation of agent behaviours in socio-ecological systems. Environmental Modelling and Software, 2011, 26, 837-844.	1.9	181
5	Environmental stratification to model climate change impacts on biodiversity and rubber production in Xishuangbanna, Yunnan, China. Biological Conservation, 2014, 170, 264-273.	1.9	79
6	Towards understanding participatory processes: Framework, application and results. Journal of Environmental Management, 2015, 157, 84-95.	3.8	65
7	Understanding Variability in Adaptive Capacity on Rangelands. Rangeland Ecology and Management, 2013, 66, 88-94.	1.1	51
8	Challenging beliefs through multi-level participatory modelling in Indonesia. Environmental Modelling and Software, 2010, 25, 1470-1476.	1.9	49
9	Assessing the effectiveness of payments for ecosystem services forÂdiversifying rubber in Yunnan, China. Environmental Modelling and Software, 2015, 69, 187-195.	1.9	47
10	Evaluating participatory research: Framework, methods and implementation results. Journal of Environmental Management, 2015, 157, 311-319.	3.8	46
11	Behaviour and space in agent-based modelling: Poverty patterns in East Kalimantan, Indonesia. Environmental Modelling and Software, 2013, 45, 8-14.	1.9	40
12	Patterns in household-level engagement with climate change in Indonesia. Nature Climate Change, 2013, 3, 348-351.	8.1	39
13	A framework to bridge science and policy in complex decision making arenas. Futures, 2013, 52, 52-58.	1.4	38
14	MODELING ENDOGENOUS RULE CHANGES IN AN INSTITUTIONAL CONTEXT: THE ADICO SEQUENCE. International Journal of Modeling, Simulation, and Scientific Computing, 2008, 11, 199-215.	0.9	33
15	Simulating impacts of water trading in an institutional perspective. Environmental Modelling and Software, 2009, 24, 191-201.	1.9	32
16	Farm types and farmer motivations to adapt: Implications for design of sustainable agricultural interventions in the rubber plantations of South West China. Agricultural Systems, 2017, 154, 1-12.	3.2	29
17	Water policy impact assessment â€“ combining modelling techniques in the Great Barrier Reef region. Water Policy, 2009, 11, 191-202.	0.7	28
18	Developing Detailed Foresight Narratives: a Participatory Technique from the Mekong Region. Ecology and Society, 2013, 18, .	1.0	26

#	Article	IF	Citations
19	Framing options for characterising and parameterising human agents in empirical ABM. Environmental Modelling and Software, 2017, 93, 29-41.	1.9	25
20	Visions, beliefs, and transformation: exploring cross-sector and transboundary dynamics in the wider Mekong region. Ecology and Society, 2015, 20, .	1.0	24
21	Implications of ecological data constraints for integrated policy and livelihoods modelling: An example from East Kalimantan, Indonesia. Ecological Modelling, 2011, 222, 888-896.	1.2	16
22	Water use benefit index as a tool for community-based monitoring of water related trends in the Great Barrier Reef region. Journal of Hydrology, 2010, 395, 1-9.	2.3	11
23	Effectiveness of a market-based instrument for the allocation of water in a tropical river environment. Water Resources, 2009, 36, 743-751.	0.3	10
24	Estimating the implications of water reform for irrigators in a sugar growing region. Environmental Modelling and Software, 2006, 21, 1360-1367.	1.9	8
25	When households stop logging â€" Evidence for household adaptation from East Kalimantan. Forest Policy and Economics, 2012, 20, 58-65.	1.5	6
26	Participatory Processes and Integrated Modelling Supporting Nexus Implementations. , 2018, , 71-92.		6
27	Forest logging and institutional thresholds in developing south-east Asian economies: A conceptual model. Forest Policy and Economics, 2007, 9, 1079-1089.	1.5	5
28	Viewpoint: social and economic dimensions of involving savanna communities in carbon management systems. Australian Journal of Botany, 2005, 53, 741.	0.3	5
29	Conceptual framework for the water use benefit index in the Great Barrier Reef region. International Journal of Sustainable Development and Planning, 2006, 1, 157-169.	0.3	5
30	ANALYSING IMPLICATIONS OF LIMITED WATER AVAILABILITY FOR GREAT BARRIER REEF CATCHMENTS. Economic Systems Research, 2010, 22, 263-277.	1.2	4
31	Empiricism and Agent-Based Modelling. , 2014, , 1-26.		4
32	INTEGRATED MODELLING OF WATER POLICY SCENARIOS IN THE GREAT BARRIER REEF REGION. Economic Papers, 2005, 24, 215-229.	0.4	2
33	Simulating Sustainability: Guiding Principles to Ensure Policy Impact. Lecture Notes in Computer Science, 2015, , 3-12.	1.0	1
34	Mekong Region Connectivity. , 2013, , 1-18.		0