

Ari Jolma

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

302
citations

933264

10
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

355
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial neighborhood effect and scale issues in the calibration and validation of a dynamic model of <i>Phragmites australis</i> distribution – A cellular automata and machine learning approach. <i>Environmental Modelling and Software</i> , 2015, 71, 15-29.	1.9	16
2	Inferring spatial distribution of oil spill risks from proxies: Case study in the north of the Persian Gulf. <i>Ocean and Coastal Management</i> , 2015, 116, 504-511.	2.0	19
3	Modeling the role of the close-range effect and environmental variables in the occurrence and spread of <i>Phragmites australis</i> in four sites on the Finnish coast of the Gulf of Finland and the Archipelago Sea. <i>Ecology and Evolution</i> , 2014, 4, 987-1005.	0.8	17
4	A software system for assessing the spatially distributed ecological risk posed by oil shipping. <i>Environmental Modelling and Software</i> , 2014, 61, 1-11.	1.9	25
5	Combining Conservation Value, Vulnerability, and Effectiveness of Mitigation Actions in Spatial Conservation Decisions: An Application to Coastal Oil Spill Combating. <i>Environmental Management</i> , 2011, 47, 802-813.	1.2	28
6	Modeling the effectiveness of oil combating from an ecological perspective – A Bayesian network for the Gulf of Finland; the Baltic Sea. <i>Journal of Hazardous Materials</i> , 2011, 185, 182-192.	6.5	57
7	Dynamic mapping of nature values to support prioritization of coastal oil combating. <i>Environmental Modelling and Software</i> , 2010, 25, 248-257.	1.9	24
8	Interfacing environmental simulation models and databases using XML. <i>Environmental Modelling and Software</i> , 2003, 18, 463-471.	1.9	20
9	Fuzzy Model for Real-Time Reservoir Operation. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2002, 128, 66-73.	1.3	75
10	StreamPlan: a support system for water quality management on a river basin scale. <i>Environmental Modelling and Software</i> , 1997, 12, 275-284.	1.9	9