

# Ari Jolma

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4066855/publications.pdf>

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