

Monika Varga

List of Publications by Year in descending order

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papers

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citations

2258059

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12
docs citations

12
times ranked

56
citing authors

#	ARTICLE	IF	CITATIONS
1	Programmable Process Structures of Unified Elements for Model-Based Planning and Operation of Complex Agri-environmental Processes. Springer Optimization and Its Applications, 2022, , 223-249.	0.9	1
2	A novel modeling approach for a generalizable photo-Fenton-based degradation of organic compounds. Environmental Science and Pollution Research, 2020, 27, 22913-22934.	5.3	3
3	Long-term dynamic simulation of environmental impacts on ecosystem-based pond aquaculture. Environmental Modelling and Software, 2020, 134, 104755.	4.5	25
4	A quick condition adaptive soft sensor model with dual scale structure for dissolved oxygen simulation of recirculation aquaculture system. Computers and Electronics in Agriculture, 2019, 162, 807-824.	7.7	12
5	Experiments and Direct Computer Mapping Based Model for Photo-Fenton Process. Computer Aided Chemical Engineering, 2018, 43, 223-228.	0.5	2
6	Preparation of a dynamic simulation model to support decision making in a sensitive rural area. Journal of Agricultural Informatics, 2015, 6, .	0.3	0
7	Testing of Direct Computer Mapping for dynamic simulation of a simplified Recirculating Aquaculture System. Journal of Agricultural Informatics, 2015, 6, .	0.3	1
8	Direct Computer Mapping Based Modeling of a Multiscale Process Involving p53/miR-34a Signaling. , 2013, , 497-548.		2
9	Conservation Based Information System for Agrifood Process Network Interoperability. International Federation for Information Processing, 2012, , 535-544.	0.4	0
10	Simulation Based Analysis of Nanocarrier Internalization: Exciting Challenges with a New Computational Tool. Fundamental Biomedical Technologies, 2011, , 125-154.	0.2	2
11	On the way toward the sector spanning agrifood process traceability. Journal of Agricultural Informatics, 2011, 1, .	0.3	3
12	Sector spanning agrifood process transparency with Direct Computer Mapping. Journal of Agricultural Informatics, 2011, 1, .	0.3	1