# Monika Varga

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5691520/publications.pdf

Version: 2024-02-01

| 12 | 52 | 2258059 3 | 1720034 7 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 12 | 12 | 12 | 56 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Long-term dynamic simulation of environmental impacts on ecosystem-based pond aquaculture. Environmental Modelling and Software, 2020, 134, 104755. | 4.5 | 25 |
| 2 | 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 |
| 3 | 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 |
| 4 | On the way toward the sector spanning agrifood process traceability. Journal of Agricultural Informatics, 2011, 1, . | 0.3 | 3 |
| 5 | Experiments and Direct Computer Mapping Based Model for Photo-Fenton Process. Computer Aided Chemical Engineering, 2018, 43, 223-228. | 0.5 | 2 |
| 6 | Simulation Based Analysis of Nanocarrier Internalization: Exciting Challenges with a New Computational Tool. Fundamental Biomedical Technologies, 2011, , 125-154. | 0.2 | 2 |
| 7 | Direct Computer Mapping Based Modeling of a Multiscale Process Involving p53/miR-34a Signaling. , 2013, , 497-548. | | 2 |
| 8 | Sector spanning agrifood process transparency with Direct Computer Mapping. Journal of Agricultural Informatics, 2011, 1, . | 0.3 | 1 |
| 9 | Testing of Direct Computer Mapping for dynamic simulation of a simplified Recirculating Aquaculture System. Journal of Agricultural Informatics, 2015, 6, . | 0.3 | 1 |
| 10 | 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 |
| 11 | Conservation Based Information System for Agrifood Process Network Interoperability. International Federation for Information Processing, 2012, , 535-544. | 0.4 | 0 |
| 12 | Preparation of a dynamic simulation model to support decision making in a sensitive rural area. Journal of Agricultural Informatics, 2015, 6, . | 0.3 | 0 |