

Benoit Goussen

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

325
citations

933447

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1058476

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15
docs citations

15
times ranked

465
citing authors

#	ARTICLE	IF	CITATIONS
1	Considerations for using reproduction data in toxicokineticâ€“toxicodynamic modeling. <i>Integrated Environmental Assessment and Management</i> , 2022, 18, 479-487.	2.9	6
2	The application and limitations of exposure multiplication factors in sublethal effect modelling. <i>Scientific Reports</i> , 2022, 12, 6031.	3.3	2
3	Bioenergetics modelling to analyse and predict the joint effects of multiple stressors: Meta-analysis and model corroboration. <i>Science of the Total Environment</i> , 2020, 749, 141509.	8.0	18
4	Modelling historical mesocosm data: Application of a fish bioenergetics model in semiâ€“natural conditions. <i>Ecology of Freshwater Fish</i> , 2018, 27, 1101-1113.	1.4	4
5	Adaptation costs to constant and alternating polluted environments. <i>Evolutionary Applications</i> , 2017, 10, 839-851.	3.1	18
6	Integrated presentation of ecological risk from multiple stressors. <i>Scientific Reports</i> , 2016, 6, 36004.	3.3	34
7	Modelling survival: exposure pattern, species sensitivity and uncertainty. <i>Scientific Reports</i> , 2016, 6, 29178.	3.3	56
8	An Individual-Based Model of Zebrafish Population Dynamics Accounting for Energy Dynamics. <i>PLoS ONE</i> , 2015, 10, e0125841.	2.5	39
9	Transgenerational Adaptation to Pollution Changes Energy Allocation in Populations of Nematodes. <i>Environmental Science & Technology</i> , 2015, 49, 12500-12508.	10.0	13
10	Energy-based modelling to assess effects of chemicals on <i>Caenorhabditis elegans</i> : A case study on uranium. <i>Chemosphere</i> , 2015, 120, 507-514.	8.2	30
11	Pollution Breaks Down the Genetic Architecture of Life History Traits in <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2015, 10, e0116214.	2.5	10
12	Rapid evolutionary responses of life history traits to different experimentally-induced pollutions in <i>Caenorhabditis elegans</i> . <i>BMC Evolutionary Biology</i> , 2014, 14, 252.	3.2	20
13	Effects of chronic gamma irradiation: a multigenerational study using <i>Caenorhabditis elegans</i> . <i>Journal of Environmental Radioactivity</i> , 2014, 137, 190-197.	1.7	51
14	Consequences of a multi-generation exposure to uranium on <i>Caenorhabditis elegans</i> life parameters and sensitivity. <i>Ecotoxicology</i> , 2013, 22, 869-878.	2.4	24