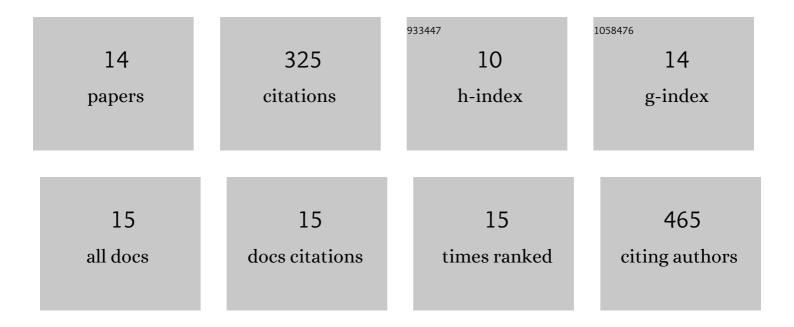
Benoit Goussen

List of Publications by Year in descending order

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RENOIT COUSSEN

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