The European Collaborative Project SOLUTIONS developed models to provide diagnostic and prognostic capacity and fill data gaps for chemicals of emerging concern

DOI: 10.1186/s12302-019-0248-3
Environmental Sciences Europe, 2019, 31, .

#	Paper	IF	Citations
25	Chemical mixtures affect freshwater species assemblages: from problems to solutions. *Current Opinion in Environmental Science and Health*, **2019**, 11, 78-89	8.1	5
24	Assessing the ecological impact of chemical pollution on aquatic ecosystems requires the systematic exploration and evaluation of four lines of evidence. *Environmental Sciences Europe*, **2019**, 31,	5	11
23	Improved component-based methods for mixture risk assessment are key to characterize complex chemical pollution in surface waters. *Environmental Sciences Europe*, **2019**, 31,	5	26
22	Exploring the solution space is key: SOLUTIONS recommends an early-stage assessment of options to protect and restore water quality against chemical pollution. *Environmental Sciences Europe*, **2019**, 31,	5	15
21	Chemical pollution imposes limitations to the ecological status of European surface waters. *Scientific Reports*, **2020**, 10, 14825	4.9	32
20	Screening-Level Estimates of Environmental Release Rates, Predicted Exposures, and Toxic Pressures of Currently Used Chemicals. *Environmental Toxicology and Chemistry*, **2020**, 39, 1839-1851	3.8	5
19	Linkage analysis of water resources, wastewater pollution, and health for regional sustainable development-using undesirable three-stage dynamic data envelopment analysis. *Environmental Science and Pollution Research*, **2021**, 28, 19325-19350	5.1	3
18	Multiple stressors determine river ecological status at the European scale: Towards an integrated understanding of river status deterioration. *Global Change Biology*, **2021**, 27, 1962-1975	11.4	26
17	The EU Green Deal's ambition for a toxic-free environment: Filling the gap for science-based policymaking. *Integrated Environmental Assessment and Management*, **2021**, 17, 1105-1113	2.5	4
16	Flipping Lakes: Explaining concepts of catchment-scale water management through a serious game. *Limnology and Oceanography: Methods*, **2021**, 19, 443-456	2.6	
15	Uncertainty of chemical status in surface waters. *Scientific Reports*, **2021**, 11, 13644	4.9	1
14	Demonstration of an aggregated biomarker response approach to assess the impact of point and diffuse contaminant sources in feral fish in a small river case study. *Science of the Total Environment* , **2022**, 804, 150020	10.2	0
13	Strengthen the European collaborative environmental research to meet European policy goals for achieving a sustainable, non-toxic environment. *Environmental Sciences Europe*, **2019**, 31,	5	5
12	Increase coherence, cooperation and cross-compliance of regulations on chemicals and water quality. *Environmental Sciences Europe*, **2019**, 31,	5	7
11	Prioritisation of water pollutants: the EU Project SOLUTIONS proposes a methodological framework for the integration of mixture risk assessments into prioritisation procedures under the European Water Framework Directive. *Environmental Sciences Europe*, **2019**, 31,	5	13
10	A holistic approach is key to protect water quality and monitor, assess and manage chemical pollution of European surface waters. *Environmental Sciences Europe*, **2019**, 31,	5	10
9	The RiBaTox web tool: selecting methods to assess and manage the diverse problem of chemical pollution in surface waters. *Environmental Sciences Europe*, **2019**, 31,	5	5

8	Mixtures of chemicals are important drivers of impacts on ecological status in European surface waters. *Environmental Sciences Europe*, **2019**, 31,	5	11
7	Solutions for present and future emerging pollutants in land and water resources management. Policy briefs summarizing scientific project results for decision makers. *Environmental Sciences Europe*, **2019**, 31,	5	4
6	Management of pharmaceutical micropollutants discharged in urban waters: 30 years of systematic review looking at opportunities for developing countries. *Science of the Total Environment*, **2021**, 809, 151128	10.2	1
5	Pesticide use data for emission modelling: A case study on the Upper Citarum River Basin. *E3S Web of Conferences*, **2020**, 211, 03009	0.5	
4	Options for an environmental risk assessment of intentional and unintentional chemical mixtures under REACH: the status and ways forward. *Environmental Sciences Europe*, **2021**, 33,	5	0
3	Characterization of ecotoxicological risks from unintentional mixture exposures calculated from European freshwater monitoring data: Forwarding prospective chemical risk management.. *Science of the Total Environment*, **2022**, 153385	10.2	1
2	Development of chemical emission scenarios using the Shared Socio-economic Pathways.. *Science of the Total Environment*, **2022**, 155530	10.2	0
1	Ibuprofen Removal by Graphene Oxide and Reduced Graphene Oxide Coated Polysulfone Nanofiltration Membranes. *Membranes*, **2022**, 12, 562	3.8	1