

# Kees van Leeuwen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7949653/publications.pdf>

Version: 2024-02-01

93  
papers

5,192  
citations

87401

40  
h-index

100535

70  
g-index

101  
all docs

101  
docs citations

101  
times ranked

4596  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing Informed Decisions for Coastal Groundwater Sustainability: A Network Analysis of Water-Related Indicator Results from 122 Cities. <i>Water (Switzerland)</i> , 2022, 14, 262.	1.2	2
2	Enhancing Governance Capacity to Ensure a Long-Term Water Supply: The Case of Windhoek, Namibia. <i>Sustainability</i> , 2022, 14, 2387.	1.6	1
3	Assessing Bandung's Governance Challenges of Water, Waste, and Climate Change: Lessons from Urban Indonesia. <i>Integrated Environmental Assessment and Management</i> , 2021, 17, 434-444.	1.6	7
4	Retrospective Analysis of Water Management in Amsterdam, The Netherlands. <i>Water (Switzerland)</i> , 2021, 13, 1099.	1.2	4
5	Assessment of the urban water cycle in Antwerp (BE): The City Blueprint Approach (CBA). <i>Cleaner Environmental Systems</i> , 2021, 2, 100011.	2.2	8
6	Proposal for a National Blueprint Framework to Monitor Progress on Water-Related Sustainable Development Goals in Europe. <i>Environmental Management</i> , 2020, 65, 1-18.	1.2	35
7	Application of the City Blueprint Approach in Landlocked Asian Countries: A Case Study of Ulaanbaatar, Mongolia. <i>Water (Switzerland)</i> , 2020, 12, 199.	1.2	4
8	The Challenges of Water Management and Governance in Cities. <i>Water (Switzerland)</i> , 2019, 11, 1180.	1.2	10
9	Evaluation of Water Governance Processes Required to Transition towards Water Sensitive Urban Design—An Indicator Assessment Approach for the City of Cape Town. <i>Water (Switzerland)</i> , 2019, 11, 292.	1.2	33
10	Understanding the Costs of Inaction—An Assessment of Pluvial Flood Damages in Two European Cities. <i>Water (Switzerland)</i> , 2019, 11, 801.	1.2	19
11	Overcoming the Challenges of Water, Waste and Climate Change in Asian Cities. <i>Environmental Management</i> , 2019, 63, 520-535.	1.2	52
12	The Energy & Raw Materials Factory: Role and Potential Contribution to the Circular Economy of the Netherlands. <i>Environmental Management</i> , 2018, 61, 786-795.	1.2	90
13	Application of the City Blueprint Approach to assess the challenges of water management and governance in Quito (Ecuador). <i>Environment, Development and Sustainability</i> , 2018, 20, 509-525.	2.7	17
14	The City Blueprint Approach: Urban Water Management and Governance in Cities in the U.S.. <i>Environmental Management</i> , 2018, 61, 9-23.	1.2	44
15	Governing Non-Potable Water-Reuse to Alleviate Water Stress: The Case of Sabadell, Spain. <i>Water (Switzerland)</i> , 2018, 10, 739.	1.2	24
16	Assessing the Capacity to Govern Flood Risk in Cities and the Role of Contextual Factors. <i>Sustainability</i> , 2018, 10, 2869.	1.6	17
17	Assessing Urban Water Management Sustainability of a Megacity: Case Study of Seoul, South Korea. <i>Water (Switzerland)</i> , 2018, 10, 682.	1.2	23
18	Connecting water science and policy in India: lessons from a systematic water governance assessment in the city of Ahmedabad. <i>Regional Environmental Change</i> , 2018, 18, 2445-2457.	1.4	19

#	ARTICLE	IF	CITATIONS
19	Water governance and the quality of water services in the city of Melbourne. <i>Urban Water Journal</i> , 2017, 14, 247-254.	1.0	19
20	The challenges of water, waste and climate change in cities. <i>Environment, Development and Sustainability</i> , 2017, 19, 385-418.	2.7	266
21	Integrating Water, Waste, Energy, Transport and ICT Aspects into the Smart City Concept. <i>Procedia Engineering</i> , 2017, 186, 609-616.	1.2	10
22	Assessing the Governance Capacity of Cities to Address Challenges of Water, Waste, and Climate Change. <i>Water Resources Management</i> , 2017, 31, 3427-3443.	1.9	107
23	The challenges of water governance in Ho Chi Minh City. <i>Integrated Environmental Assessment and Management</i> , 2016, 12, 345-352.	1.6	35
24	Adapting SimpleTreat for simulating behaviour of chemical substances during industrial sewage treatment. <i>Chemosphere</i> , 2016, 159, 619-627.	4.2	15
25	Istanbul: the challenges of integrated water resources management in Europa's megacity. <i>Environment, Development and Sustainability</i> , 2016, 18, 1-17.	2.7	40
26	City Blueprints: baseline assessments of water management and climate change in 45 cities. <i>Environment, Development and Sustainability</i> , 2016, 18, 1113-1128.	2.7	36
27	The City Blueprint of Amsterdam: an assessment of integrated water resources management in the capital of the Netherlands. <i>Water Science and Technology: Water Supply</i> , 2015, 15, 404-410.	1.0	18
28	Too little water in too many cities. <i>Integrated Environmental Assessment and Management</i> , 2015, 11, 171-173.	1.6	3
29	Application of the Improved City Blueprint Framework in 45 Municipalities and Regions. <i>Water Resources Management</i> , 2015, 29, 4629-4647.	1.9	54
30	Assessment of the Sustainability of Water Resources Management: A Critical Review of the City Blueprint Approach. <i>Water Resources Management</i> , 2015, 29, 5649-5670.	1.9	99
31	City Blueprints: Baseline Assessments of Sustainable Water Management in 11 Cities of the Future. <i>Water Resources Management</i> , 2013, 27, 5191-5206.	1.9	50
32	Trigger values for investigation of hormonal activity in drinking water and its sources using CALUX bioassays. <i>Environment International</i> , 2013, 55, 109-118.	4.8	95
33	Use of the Threshold of Toxicological Concern (TTC) approach for deriving target values for drinking water contaminants. <i>Water Research</i> , 2013, 47, 1666-1678.	5.3	65
34	Impact of Clonal Variability in <i>Vitis vinifera</i> Cabernet franc on Grape Composition, Wine Quality, Leaf Blade Stilbene Content, and Downy Mildew Resistance. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 19-24.	2.4	65
35	The city blueprint: experiences with the implementation of 24 indicators to assess the sustainability of the urban water cycle. <i>Water Science and Technology: Water Supply</i> , 2013, 13, 769-781.	1.0	13
36	City Blueprints: 24 Indicators to Assess the Sustainability of the Urban Water Cycle. <i>Water Resources Management</i> , 2012, 26, 2177-2197.	1.9	125

#	ARTICLE	IF	CITATIONS
37	REACH, non-testing approaches and the urgent need for a change in mind set. <i>Regulatory Toxicology and Pharmacology</i> , 2009, 53, 70-80.	1.3	85
38	Toxicity testing by category for 30,000 chemicals?. <i>Nature</i> , 2009, 462, 34-34.	13.7	1
39	Using chemical categories to fill data gaps in hazard assessment. <i>SAR and QSAR in Environmental Research</i> , 2009, 20, 207-220.	1.0	91
40	Precautionary Principle. , 2009, , 387-393.		1
41	ESPR subject area 4 – environmental education, science communication, science & policy, health issues™. <i>Environmental Science and Pollution Research</i> , 2007, 14, 281-283.	2.7	1
42	The impact of the hyperacid Ijen Crater Lake: risks of excess fluoride to human health. <i>Science of the Total Environment</i> , 2005, 346, 56-69.	3.9	78
43	The Impact of the Hyperacid Ijen Crater Lake. Part I: Concentrations of Elements in Crops and Soil. <i>Environmental Geochemistry and Health</i> , 2005, 27, 409-418.	1.8	8
44	The Impact of the Hyperacid Ijen Crater Lake. Part II: A Total Diet Study. <i>Environmental Geochemistry and Health</i> , 2005, 27, 475-483.	1.8	4
45	Effects of Natural and Synthetic Estrogens and Various Environmental Contaminants on Vitellogenesis in Fish Primary Hepatocytes: Comparison of Bream ( <i>Abramis brama</i> ) and Carp ( <i>Cyprinus</i> ) <a href="#">Tj ETQq1 1 0.4784314mgBT /Ov</a>		
46	ENVIRONMENTAL QUALITY CRITERIA FOR ORGANIC CHEMICALS PREDICTED FROM INTERNAL EFFECT CONCENTRATIONS AND A FOOD WEB MODEL. <i>Environmental Toxicology and Chemistry</i> , 2004, 23, 2518.	2.2	25
47	The role of the European centre for the validation of alternative methods (ECVAM) in the validation of (Q)SARs. <i>SAR and QSAR in Environmental Research</i> , 2004, 15, 345-358.	1.0	26
48	Peer Reviewed: Meeting the Scientific Needs of Ecological Risk Assessment in a Regulatory Context. <i>Environmental Science &amp; Technology</i> , 2004, 38, 463A-470A.	4.6	120
49	The prospects for using (Q)SARs in a changing political environment–high expectations and a key role for the european commission's joint research centre. <i>SAR and QSAR in Environmental Research</i> , 2004, 15, 331-343.	1.0	53
50	Evaluation of EU risk assessments existing chemicals (EC Regulation 793/93). <i>Chemosphere</i> , 2003, 53, 1039-1047.	4.2	31
51	The Importance of ECVAM. <i>ATLA Alternatives To Laboratory Animals</i> , 2002, 30, 3-3.	0.7	1
52	Environmental quality standards: Endpoints or triggers for a tiered ecological effect assessment approach?. <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 2644-2648.	2.2	26
53	Maximum permissible and negligible concentrations for some organic substances and pesticides. <i>Journal of Environmental Management</i> , 2000, 58, 297-312.	3.8	93
54	Maximum permissible and negligible concentrations for metals and metalloids in the Netherlands, taking into account background concentrations. <i>Journal of Environmental Management</i> , 2000, 60, 121-143.	3.8	159

#	ARTICLE	IF	CITATIONS
55	Variation in Sensitivity of Aquatic Species to Toxicants: Practical Consequences for Effect Assessment of Chemical Substances. <i>Environmental Management</i> , 2000, 25, 415-423.	1.2	43
56	Classifying environmental pollutants: Part 3. External validation of the classification system. <i>Chemosphere</i> , 2000, 40, 875-883.	4.2	91
57	Priority setting for existing chemicals: European Union risk ranking method. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 772-779.	2.2	102
58	Priority setting for existing chemicals: European Union risk ranking method. , 1999, 18, 772.		6
59	Bioconcentration kinetics of chlorobenzenes and the organophosphorus pesticide chlorthion in the pond snail <i>Lymnaea stagnalis</i> a comparison with the guppy <i>Poecilia reticulata</i> . <i>Aquatic Toxicology</i> , 1998, 41, 301-323.	1.9	24
60	Risk assessment and management of new and existing chemicals. <i>Environmental Toxicology and Pharmacology</i> , 1996, 2, 243-299.	2.0	45
61	Modelling the accumulation of hydrophobic organic chemicals in earthworms. <i>Environmental Science and Pollution Research</i> , 1995, 2, 5-15.	2.7	84
62	Ecotoxicological Effects. , 1995, , 175-237.		13
63	Application of QSARs in Risk Management of Existing Chemicals. SAR and QSAR in Environmental Research, 1994, 2, 39-58.	1.0	36
64	Uniform system for the evaluation of substances I Principles and structure. <i>Chemosphere</i> , 1994, 29, 23-38.	4.2	17
65	Insects and insecticides in the Lower Rhine. <i>Water Research</i> , 1993, 27, 205-213.	5.3	29
66	Ecotoxicological risk evaluation of the cationic fabric softener DTDMAC. III. Risk assessment. <i>Chemosphere</i> , 1992, 24, 629-639.	4.2	17
67	Classifying environmental pollutants. <i>Chemosphere</i> , 1992, 25, 471-491.	4.2	674
68	Application of QSARs, extrapolation and equilibrium partitioning in aquatic effects assessment. I. Narcotic industrial pollutants. <i>Environmental Toxicology and Chemistry</i> , 1992, 11, 267-282.	2.2	151
69	Application of QSARs, extrapolation and equilibrium partitioning in aquatic effects assessment. I. Narcotic industrial pollutants. , 1992, 11, 267.		11
70	Ecotoxicological effects assessment: A comparison of several extrapolation procedures. <i>Ecotoxicology and Environmental Safety</i> , 1991, 21, 182-193.	2.9	48
71	Combined effects of metals; an ecotoxicological evaluation. <i>Water Research</i> , 1991, 25, 679-687.	5.3	162
72	Deriving quality criteria for water and sediment from the results of aquatic toxicity tests and product standards: Application of the equilibrium partitioning method. <i>Water Research</i> , 1991, 25, 697-705.	5.3	116

#	ARTICLE	IF	CITATIONS
73	The application of QSARs, extrapolation and equilibrium partitioning in aquatic effects assessment for narcotic pollutants. <i>Science of the Total Environment</i> , 1991, 109-110, 681-690.	3.9	8
74	Ecotoxicological effects assessment in the Netherlands: Recent developments. <i>Environmental Management</i> , 1990, 14, 779-792.	1.2	51
75	Fish embryos as teratogenicity screens: A comparison of embryotoxicity between fish and birds. <i>Ecotoxicology and Environmental Safety</i> , 1990, 20, 42-52.	2.9	35
76	Quantitative structure-activity relationships for fish early life stage toxicity. <i>Aquatic Toxicology</i> , 1990, 16, 321-334.	1.9	29
77	QSAR study of the toxicity of nitrobenzene derivatives towards <i>Daphnia magna</i> , <i>Chlorella pyrenoidosa</i> and <i>Photobacterium phosphoreum</i> . <i>Aquatic Toxicology</i> , 1989, 15, 83-98.	1.9	53
78	Intermittent flow system for population toxicity studies demonstrated with <i>Daphnia</i> and copper. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1988, 40, 496-502.	1.3	13
79	Toxicity of methylenebisthiocyanate (MBT) to several freshwater organisms. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1988, 40, 517-524.	1.3	7
80	Effect of cadmium on the reproduction strategy of <i>Daphnia magna</i> . <i>Aquatic Toxicology</i> , 1988, 12, 301-309.	1.9	96
81	Effects of chemical stress on the population dynamics of <i>Daphnia magna</i> : A comparison of two test procedures. <i>Ecotoxicology and Environmental Safety</i> , 1987, 14, 1-11.	2.9	46
82	Sublethal effects of tetramethylthiuram disulfide (thiram) in rainbow trout ( <i>Salmo gairdneri</i> ). <i>Aquatic Toxicology</i> , 1986, 9, 13-19.	1.9	8
83	Aquatic toxicological aspects of dithiocarbamates and related compounds. III. Embryolarval studies with rainbow trout ( <i>Salmo gairdneri</i> ). <i>Aquatic Toxicology</i> , 1986, 9, 129-145.	1.9	30
84	Aquatic toxicological aspects of dithiocarbamates and related compounds. IV. Teratogenicity and histopathology in rainbow trout ( <i>Salmo gairdneri</i> ). <i>Aquatic Toxicology</i> , 1986, 9, 147-159.	1.9	23
85	Experimental determination and prediction of partition coefficients of thioureas and their toxicity to. <i>Chemosphere</i> , 1986, 15, 383-393.	4.2	12
86	Uptake, distribution and retention of zineb and ziram in rainbow trout ( <i>Salmo gairdneri</i> ). <i>Toxicology</i> , 1986, 42, 33-46.	2.0	6
87	Population dynamics of <i>Daphnia magna</i> as modified by chronic bromide stress. <i>Hydrobiologia</i> , 1986, 133, 277-285.	1.0	28
88	The use of cohorts and populations in chronic toxicity studies with <i>Daphnia magna</i> : A cadmium example. <i>Ecotoxicology and Environmental Safety</i> , 1985, 9, 26-39.	2.9	125
89	Differences in susceptibility of early life stages of rainbow trout ( <i>Salmo gairdneri</i> ) to environmental pollutants. <i>Aquatic Toxicology</i> , 1985, 7, 59-78.	1.9	96
90	The aquatic toxicity of 2,6-dichlorobenzamide (BAM), a degradation product of the herbicide dichlobenil. <i>Environmental Pollution Series A, Ecological and Biological</i> , 1985, 37, 105-115.	0.8	7

#	ARTICLE	IF	CITATIONS
91	Aquatic toxicological aspects of dithiocarbamates and related compounds. I. Short-term toxicity tests. <i>Aquatic Toxicology</i> , 1985, 7, 145-164.	1.9	50
92	Aquatic toxicological aspects of dithiocarbamates and related compounds. II. Effects on survival, reproduction and growth of <i>Daphnia magna</i> . <i>Aquatic Toxicology</i> , 1985, 7, 165-175.	1.9	41
93	Toxicokinetics in fish: Accumulation and elimination of six chlorobenzenes by guppies. <i>Chemosphere</i> , 1980, 9, 3-19.	4.2	188