Carolien Kroeze

List of Publications by Year
in descending order

178 papers	10,149 citations	43973 48 h-index	39575 94 g-index
185 all docs	185 docs citations	185 times ranked	10675 citing authors

#	Article	IF	Citations
1	Closing the global N2O budget: nitrous oxide emissions through the agricultural nitrogen cycle. Nutrient Cycling in Agroecosystems, 1998, 52, 225-248.	1.1	1,036
2	Global distribution of nitrous oxide production and N inputs in freshwater and coastal marine ecosystems. Global Biogeochemical Cycles, 1998, 12, 93-113.	1.9	492
3	The global nitrous oxide budget revisited. Greenhouse Gas Measurement and Management, 2011, 1, 17-26.	0.6	468
4	Closing the global N2O budget: A retrospective analysis 1500-1994. Global Biogeochemical Cycles, 1999, 13, 1-8.	1.9	418
5	Global Nutrient Export from WaterSheds 2 (NEWS 2): Model development and implementation. Environmental Modelling and Software, 2010, 25, 837-853.	1.9	404
6	Export of microplastics from land to sea. A modelling approach. Water Research, 2017, 127, 249-257.	5.3	402
7	Assessing environmental performance by combining life cycle assessment, multi-criteria analysis and environmental performance indicators. Journal of Cleaner Production, 2007, 15, 1787-1796.	4.6	283
8	Global patterns of dissolved inorganic and particulate nitrogen inputs to coastal systems: Recent conditions and future projections. Estuaries and Coasts, 2002, 25, 640-655.	1.7	251
9	Past and future trends in grey water footprints of anthropogenic nitrogen and phosphorus inputs to major world rivers. Ecological Indicators, 2012, 18, 42-49.	2.6	210
10	Assessing planetary and regional nitrogen boundaries related to food security and adverse environmental impacts. Current Opinion in Environmental Sustainability, 2013, 5, 392-402.	3.1	210
11	Global distribution of N2O emissions from aquatic systems: natural emissions and anthropogenic effects. Chemosphere, 2000, 2, 267-279.	1.2	187
12	Modelling global river export of microplastics to the marine environment: Sources and future trends. Science of the Total Environment, 2019, 673, 392-401.	3.9	165
13	Water pollution by intensive brackish shrimp farming in south-east Vietnam: Causes and options for control. Agricultural Water Management, 2010, 97, 872-882.	2.4	161
14	Increasing eutrophication in the coastal seas of China from 1970 to 2050. Marine Pollution Bulletin, 2014, 85, 123-140.	2.3	152
15	Alarming nutrient pollution of Chinese rivers as a result of agricultural transitions. Environmental Research Letters, 2016, 11, 024014.	2.2	148
16	Hotspots for Nitrogen and Phosphorus Losses from Food Production in China: A County-Scale Analysis. Environmental Science & Technology, 2018, 52, 5782-5791.	4.6	129
17	Past and future trends in nutrients export by rivers to the coastal waters of China. Science of the Total Environment, 2010, 408, 2075-2086.	3.9	120
18	Production of Caproic Acid from Mixed Organic Waste: An Environmental Life Cycle Perspective. Environmental Science & Technology, 2017, 51, 7159-7168.	4.6	120

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19	Potential impact on the global atmospheric N2O budget of the increased nitrogen input required to meet future global food demands. Chemosphere, 2000, 2, 465-473.	1.2	107
20	Title is missing!. Nutrient Cycling in Agroecosystems, 1998, 52, 195-212.	1.1	103
21	Millennium Ecosystem Assessment scenario drivers (1970â€“2050): Climate and hydrological alterations. Global Biogeochemical Cycles, 2010, 24, .	1.9	98
22	Greenhouse gas emissions from rubber industry in Thailand. Journal of Cleaner Production, 2010, 18, 403-411.	4.6	97
23	The MARINA model (Model to Assess River Inputs of Nutrients to seAs): Model description and results for China. Science of the Total Environment, 2016, 562, 869-888.	3.9	97
24	Accounting for interactions between Sustainable Development Goals is essential for water pollution control in China. Nature Communications, 2022, 13, 730.	5.8	97
25	An inventory of the emission of ammonia from agricultural fertilizer application in China for 2010 and its high-resolution spatial distribution. Atmospheric Environment, 2015, 115, 141-148.	1.9	89
26	Urbanization: an increasing source of multiple pollutants to rivers in the 21st century. Npj Urban Sustainability, 2021, 1, .	3.7	84
27	Global multi-pollutant modelling of water quality: scientific challenges and future directions. Current Opinion in Environmental Sustainability, 2019, 36, 116-125.	3.1	80
28	Indonesia palm oil production without deforestation and peat conversion by 2050. Science of the Total Environment, 2016, 557-558, 562-570.	3.9	79
29	Modeling the Fate and Transport of Plastic Debris in Freshwaters: Review and Guidance. Handbook of Environmental Chemistry, 2018, , 125-152.	0.2	78
30	Multi-scale Modeling of Nutrient Pollution in the Rivers of China. Environmental Science & Technology, 2019, 53, 9614-9625.	4.6	76
31	Integrated water pollution assessment of the EbriÃ© Lagoon, Ivory Coast, West Africa. Journal of Marine Systems, 2004, 44, 1-17.	0.9	72
32	New estimates of global emissions of N2O from rivers and estuaries. Journal of Integrative Environmental Sciences, 2005, 2, 159-165.	0.8	69
33	Excess nutrient loads to Lake Taihu: Opportunities for nutrient reduction. Science of the Total Environment, 2019, 664, 865-873.	3.9	68
34	Nutrients export by rivers to the coastal waters of Africa: Past and future trends. Global Biogeochemical Cycles, 2010, 24, .	1.9	67
35	Water pollution by Pangasius production in the Mekong Delta, Vietnam: causes and options for control. Aquaculture Research, 2010, 42, 108-128.	0.9	66
36	Comparison of different methods to include recycling in LCAs of aluminium cans and disposable polystyrene cups. Waste Management, 2016, 48, 565-583.	3.7	64

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37	Exploring nutrient management options to increase nitrogen and phosphorus use efficiencies in food production of China. Agricultural Systems, 2018, 163, 58-72.	3.2	62
38	Assessing the environmental impact of palm oil produced in Thailand. Journal of Cleaner Production, 2015, 100, 150-169.	4.6	61
39	Title is missing!. Nutrient Cycling in Agroecosystems, 2003, 66, 43-69.	1.1	60
40	The potential of blue energy for reducing emissions of CO₂and non-CO₂greenhouse gases. Journal of Integrative Environmental Sciences, 2010, 7, 89-96.	1.0	59
41	Nitrous oxide and global warming. Science of the Total Environment, 1994, 143, 193-209.	3.9	58
42	Can computer models be used for social learning? A serious game in water management. Environmental Modelling and Software, 2016, 75, 119-132.	1.9	58
43	Excessive nitrogen and phosphorus in European rivers: 2000â€“2050. Ecological Indicators, 2016, 67, 328-337.	2.6	57
44	Impacts of nitrogen pollution on corals in the context of global climate change and potential strategies to conserve coral reefs. Science of the Total Environment, 2021, 774, 145017.	3.9	56
45	Evaluating environmental performance of concentrated latex production in Thailand. Journal of Cleaner Production, 2015, 98, 84-91.	4.6	55
46	Modeling nutrients in Lake Dianchi (China) and its watershed. Agricultural Water Management, 2019, 212, 48-59.	2.4	54
47	Moving boundaries in transboundary air pollution co-production of science and policy under the convention on long range transboundary air pollution. Global Environmental Change, 2006, 16, 349-363.	3.6	53
48	The Multi-Level Environmental Governance of Vietnamese Aquaculture: Global Certification, National Standards, Local Cooperatives. Journal of Environmental Policy and Planning, 2011, 13, 373-397.	1.5	53
49	Nitrogen and phosphorus inputs to the Black Sea in 1970â€“2050. Regional Environmental Change, 2013, 13, 179-192.	1.4	52
50	Increasing dissolved nitrogen and phosphorus export by the Pearl River (Zhujiang): a modeling approach at the sub-basin scale to assess effective nutrient management. Biogeochemistry, 2015, 125, 221-242.	1.7	52
51	Reducing future river export of nutrients to coastal waters of China in optimistic scenarios. Science of the Total Environment, 2017, 579, 517-528.	3.9	52
52	Seasonality in river export of nitrogen: A modelling approach for the Yangtze River. Science of the Total Environment, 2019, 671, 1282-1292.	3.9	52
53	Global modelling of surface water quality: a multi-pollutant approach. Current Opinion in Environmental Sustainability, 2016, 23, 35-45.	3.1	50
54	Designing Vulnerable Zones of Nitrogen and Phosphorus Transfers To Control Water Pollution in China. Environmental Science & Technology, 2018, 52, 8987-8988.	4.6	49

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55	Measuring Social Learning in Participatory Approaches to Natural Resource Management. Environmental Policy and Governance, 2014, 24, 1-15.	2.1	47
56	Current and future nitrous oxide emissions from African agriculture. Current Opinion in Environmental Sustainability, 2011, 3, 370-378.	3.1	46
57	The potential contribution of renewable energy in air pollution abatement in China and India. Energy Policy, 2002, 30, 409-424.	4.2	45
58	Nutrient export by rivers to the coastal waters of China: management strategies and future trends. Regional Environmental Change, 2012, 12, 153-167.	1.4	45
59	Towards eco-agro industrial clusters in aquatic production: the case of shrimp processing industry in Vietnam. Journal of Cleaner Production, 2011, 19, 2107-2118.	4.6	44
60	Multiple data sets and modelling choices in a comparative LCA of disposable beverage cups. Science of the Total Environment, 2014, 494-495, 129-143.	3.9	43
61	Nutrient losses to surface waters in Hai He basin: A case study of Guanting reservoir and Baiyangdian lake. Agricultural Water Management, 2019, 213, 62-75.	2.4	43
62	Future trends in nutrient export to the coastal waters of South America: Implications for occurrence of eutrophication. Global Biogeochemical Cycles, 2010, 24, .	1.9	42
63	Modeling global nutrient export from watersheds. Current Opinion in Environmental Sustainability, 2012, 4, 195-202.	3.1	41
64	The links between global carbon, water and nutrient cycles in an urbanizing world â€" the case of coastal eutrophication. Current Opinion in Environmental Sustainability, 2013, 5, 566-572.	3.1	41
65	Bridging global, basin and local-scale water quality modeling towards enhancing water quality management worldwide. Current Opinion in Environmental Sustainability, 2019, 36, 39-48.	3.1	41
66	An overview of the revised 1996 IPCC guidelines for national greenhouse gas inventory methodology for nitrous oxide from agriculture. Environmental Science and Policy, 1999, 2, 325-333.	2.4	40
67	Impact hotspots of reduced nutrient discharge shift across the globe with population and dietary changes. Nature Communications, 2019, 10, 2627.	5.8	40
68	The power sector in China and India: greenhouse gas emissions reduction potential and scenarios for 1990â€"2020. Energy Policy, 2004, 32, 55-76.	4.2	39
69	Neglecting sinks for N₂O at the earth's surface: does it matter?. Journal of Integrative Environmental Sciences, 2010, 7, 79-87.	1.0	39
70	River export of triclosan from land to sea: A global modelling approach. Science of the Total Environment, 2018, 621, 1280-1288.	3.9	39
71	Cryptosporidium concentrations in rivers worldwide. Water Research, 2019, 149, 202-214.	5.3	39
72	Nitrous oxide (N 2 O) emissions from human waste in 1970â€"2050. Current Opinion in Environmental Sustainability, 2014, 9-10, 108-121.	3.1	37

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73	The carbon footprint of exported Brazilian yellow melon. Journal of Cleaner Production, 2013, 47, 404-414.	4.6	36
74	Future trends in emissions of N₂O from rivers and estuaries. Journal of Integrative Environmental Sciences, 2010, 7, 71-78.	1.0	35
75	Global Change Can Make Coastal Eutrophication Control in China More Difficult. Earth's Future, 2020, 8, e2019EF001280.	2.4	35
76	Modelling the environmental impact of an aluminium pressure die casting plant and options for control. Environmental Modelling and Software, 2008, 23, 147-168.	1.9	33
77	The increasing impact of food production on nutrient export by rivers to the Bay of Bengal 1970â€“2050. Marine Pollution Bulletin, 2014, 80, 168-178.	2.3	33
78	Cost_effective emission abatement in agriculture in the presence of interrelations: cases for the Netherlands and Europe. Ecological Economics, 2005, 53, 59-74.	2.9	30
79	Options to reduce the environmental impact by eucalyptus-based Kraft pulp industry in Thailand: model description. Journal of Cleaner Production, 2007, 15, 1827-1839.	4.6	30
80	The importance of non-CO₂greenhouse gases. Journal of Integrative Environmental Sciences, 2015, 12, 1-4.	1.0	30
81	Integrated assessment models for acid rain. European Journal of Operational Research, 1997, 102, 405-417.	3.5	29
82	Ammonia abatement and its impact on emissions of nitrous oxide and methaneâ€"Part 2: application for Europe. Atmospheric Environment, 2001, 35, 6313-6325.	1.9	29
83	An analysis of the environmental pressure exerted by the eucalyptus-based kraft pulp industry in Thailand. Environment, Development and Sustainability, 2006, 8, 289-311.	2.7	29
84	Modeling global N2O emissions from aquatic systems. Current Opinion in Environmental Sustainability, 2011, 3, 350-358.	3.1	29
85	Computer models as social learning tools in participatory integrated assessment. International Journal of Agricultural Sustainability, 2011, 9, 297-309.	1.3	28
86	Reducing nitrous oxide emissions from the global food system. Current Opinion in Environmental Sustainability, 2014, 9-10, 55-64.	3.1	28
87	Modelling the impact of sanitation, population growth and urbanization on human emissions of <i>Cryptosporidium</i> to surface watersâ€"a case study for Bangladesh and India. Environmental Research Letters, 2015, 10, 094017.	2.2	28
88	Coastal eutrophication in Europe caused by production of energy crops. Science of the Total Environment, 2015, 511, 101-111.	3.9	28
89	Human waste: An underestimated source of nutrient pollution in coastal seas of Bangladesh, India and Pakistan. Marine Pollution Bulletin, 2017, 118, 131-140.	2.3	28
90	Uncertainty analysis in integrated assessment: the usersâ€™ perspective. Regional Environmental Change, 2010, 10, 131-143.	1.4	27

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91	Spatial and temporal variability of nutrient retention in river basins: A global inventory. Ecological Indicators, 2013, 34, 607-615.	2.6	27
92	Anthropogenic emissions of nitrous oxide (N2O) from Europe. Science of the Total Environment, 1994, 152, 189-205.	3.9	26
93	How to avoid coastal eutrophication - a back-casting study for the North China Plain. Science of the Total Environment, 2019, 692, 676-690.	3.9	26
94	Modeling the Contribution of Crops to Nitrogen Pollution in the Yangtze River. Environmental Science & Technology, 2020, 54, 11929-11939.	4.6	26
95	Reactive nitrogen losses from China's food system for the shared socioeconomic pathways (SSPs). Science of the Total Environment, 2017, 605-606, 884-893.	3.9	25
96	Inventory of pollution reduction options for an aluminium pressure die casting plant. Resources, Conservation and Recycling, 2009, 53, 309-320.	5.3	24
97	Future trends in urbanization and coastal water pollution in the Bay of Bengal: the lived experience. Environment, Development and Sustainability, 2015, 17, 531-546.	2.7	24
98	Halocarbons and global warming. Science of the Total Environment, 1992, 111, 1-24.	3.9	23
99	Environmental and health impact by dairy cattle livestock and manure management in the Czech Republic. Science of the Total Environment, 2008, 396, 121-131.	3.9	22
100	Improving environmental sustainability of Thai palm oil production in 2050. Journal of Cleaner Production, 2017, 147, 572-588.	4.6	22
101	Modeling farm nutrient flows in the North China Plain to reduce nutrient losses. Nutrient Cycling in Agroecosystems, 2017, 108, 231-244.	1.1	22
102	Multi-pollutant assessment of river pollution from livestock production worldwide. Water Research, 2022, 209, 117906.	5.3	22
103	Quantifying the environmental impact of production in agriculture and horticulture in The Netherlands: which emissions do we need to consider?. Agricultural Systems, 2000, 66, 167-189.	3.2	21
104	Advancing waterborne pathogen modelling: lessons from global nutrient export models. Current Opinion in Environmental Sustainability, 2015, 14, 109-120.	3.1	21
105	Characterizing 19 thousand Chinese lakes, ponds and reservoirs by morphometric, climate and sediment characteristics. Water Research, 2021, 202, 117427.	5.3	21
106	Possible future effects of large-scale algae cultivation for biofuels on coastal eutrophication in Europe. Science of the Total Environment, 2014, 496, 45-53.	3.9	20
107	Reducing future nutrient inputs to the Black Sea. Science of the Total Environment, 2014, 466-467, 253-264.	3.9	20
108	Options to reduce environmental impacts of palm oil production in Thailand. Journal of Cleaner Production, 2016, 137, 370-393.	4.6	20

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109	Modeling sources of nutrients in rivers draining into the Bay of Bengalâ€"a scenario analysis. Regional Environmental Change, 2017, 17, 2495-2506.	1.4	19
110	New Estimates for Emissions of Nitrous Oxide. , 2000, , 45-64.		19
111	What is the pollution limit? Comparing nutrient loads with thresholds to improve water quality in Lake Baiyangdian. Science of the Total Environment, 2022, 807, 150710.	3.9	19
112	Past and future trends in nutrient export by 19 rivers to the coastal waters of Indonesia. Journal of Integrative Environmental Sciences, 2013, 10, 55-71.	1.0	18
113	Causal relationship in the interaction between land cover change and underlying surface climate in the grassland ecosystems in China. Science of the Total Environment, 2019, 647, 1080-1087.	3.9	18
114	Increasing nitrogen export to sea: A scenario analysis for the Indus River. Science of the Total Environment, 2019, 694, 133629.	3.9	18
115	Editorial overview: Water quality: A new challenge for global scale model development and application. Current Opinion in Environmental Sustainability, 2019, 36, A1-A5.	3.1	18
116	Mitigating phosphorus pollution from detergents in the surface waters of China. Science of the Total Environment, 2022, 804, 150125.	3.9	18
117	The contribution of systems analysis to training students in cognitive interdisciplinary skills in environmental science education. Journal of Environmental Studies and Sciences, 2013, 3, 139-152.	0.9	17
118	Fast increases in urban sewage inputs to rivers of Indonesia. Environment, Development and Sustainability, 2014, 16, 1077-1096.	2.7	17
119	New generation of knowledge: Towards an inter- and transdisciplinary framework for sustainable pathways of palm oil production. Njas - Wageningen Journal of Life Sciences, 2017, 80, 75-84.	7.9	17
120	How natural processes contribute to flood protection - A sustainable adaptation scheme for a wide green dike. Science of the Total Environment, 2020, 739, 139698.	3.9	16
121	Reducing the impact of irrigated crops on freshwater availability: the case of Brazilian yellow melons. International Journal of Life Cycle Assessment, 2014, 19, 437-448.	2.2	15
122	Effects of oil palm expansion through direct and indirect land use change in Tapi river basin, Thailand. International Journal of Biodiversity Science, Ecosystem Services & Management, 0, , 1-23.	2.9	15
123	Water pollution from food production: lessons for optimistic and optimal solutions. Current Opinion in Environmental Sustainability, 2019, 40, 88-94.	3.1	15
124	Water, society and pollution in an urbanizing world: recent developments and future challenges. Current Opinion in Environmental Sustainability, 2020, 46, 11-15.	3.1	15
125	Nitrogen losses from food production in the North China Plain: A case study for Quzhou. Science of the Total Environment, 2022, 816, 151557.	3.9	15
126	Strategies to reduce the environmental impact of an aluminium pressure die casting plant: A scenario analysis. Journal of Environmental Management, 2009, 90, 815-830.	3.8	14

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127	Equality in river pollution control in China. Science of the Total Environment, 2021, 777, 146105.	3.9	14
128	Preface to special section on Past and Future Trends in Nutrient Export From Global Watersheds and Impacts on Water Quality and Eutrophication. Global Biogeochemical Cycles, 2010, 24, .	1.9	13
129	Modelling reduced coastal eutrophication with increased crop yields in Chinese agriculture. Soil Research, 2017, 55, 506.	0.6	13
130	The role of nitrogen in climate change. Current Opinion in Environmental Sustainability, 2011, 3, 279-280.	3.1	12
131	Flood risk reduction by parallel flood defences â€“ Case-study of a coastal multifunctional flood protection zone. Coastal Engineering, 2021, 167, 103903.	1.7	12
132	The effects of dams in rivers on N and P export to the coastal waters in Indonesia in the future. Sustainability of Water Quality and Ecology, 2014, 3-4, 55-66.	2.0	11
133	Future Trends in Worldwide River Nitrogen Transport and Related Nitrous Oxide Emissions: A Scenario Analysis. Scientific World Journal, The, 2001, 1, 328-335.	0.8	10
134	Re-evaluating safety risks of multifunctional dikes with a probabilistic risk framework. Natural Hazards and Earth System Sciences, 2019, 19, 737-756.	1.5	10
135	Scenarios for withdrawal of oil palm plantations from peatlands in Jambi Province, Sumatra, Indonesia. Regional Environmental Change, 2019, 19, 1201-1215.	1.4	10
136	Reducing river export of nutrients and eutrophication in Lake Dianchi in the future. Blue-Green Systems, 2020, 2, 73-90.	0.6	10
137	GREEN AGRICULTURE AND BLUE WATER IN CHINA: REINTEGRATING CROP AND LIVESTOCK PRODUCTION FOR CLEAN WATER. Frontiers of Agricultural Science and Engineering, 2021, 8, 72.	0.9	10
138	Nitrogen budgets for freshwater aquaculture and mariculture in a large tropical island â€“ A case study for Hainan Island 1998â€“2018. Marine Environmental Research, 2022, 177, 105642.	1.1	10
139	Evaluation of methods for quantifying agricultural emissions of air, water and soil pollutants. Science of the Total Environment, 2006, 372, 133-147.	3.9	9
140	Lessons learnt from a participatory integrated assessment of greenhouse gas emission reduction options in firms. Mitigation and Adaptation Strategies for Global Change, 2008, 13, 359-378.	1.0	9
141	Reconciling model results with user needs to improve climate policy. Environmental Science and Policy, 2009, 12, 959-969.	2.4	9
142	Non-CO₂greenhouse gas emissions from palm oil production in Thailand. Journal of Integrative Environmental Sciences, 2015, 12, 67-85.	1.0	9
143	Smart Nutrient Retention Networks: a novel approach for nutrient conservation through water quality management. Inland Waters, 2022, 12, 138-153.	1.1	9
144	Greenhouse gas emissions from willow-based electricity: a scenario analysis for Portugal and The Netherlands. Energy Policy, 2006, 34, 1367-1377.	4.2	8

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145	The effects of blue energy on future emissions of greenhouse gases and other atmospheric pollutants in China. Journal of Integrative Environmental Sciences, 2012, 9, 177-190.	1.0	8
146	Mitigation of nitrous oxide emissions from food production in China. Current Opinion in Environmental Sustainability, 2014, 9-10, 82-89.	3.1	7
147	Seasonal River Export of Nitrogen to Guanting and Baiyangdian Lakes in the Hai He Basin. Journal of Geophysical Research G: Biogeosciences, 2021, 126, e2020JG005689.	1.3	7
148	A framework to identify appropriate spatial and temporal scales for modeling N flows from watersheds. Ecological Modelling, 2008, 212, 256-272.	1.2	6
149	Modelling rotavirus concentrations in rivers: Assessing Uganda's present and future microbial water quality. Water Research, 2021, 204, 117615.	5.3	6
150	In-stream surface water quality in China: A spatially-explicit modelling approach for nutrients. Journal of Cleaner Production, 2022, 334, 130208.	4.6	6
151	Characteristics of realigned dikes in coastal Europe: Overview and opportunities for nature-based flood protection. Ocean and Coastal Management, 2022, 222, 106116.	2.0	6
152	Past and future pesticide losses to Chinese waters under socioeconomic development and climate change. Journal of Environmental Management, 2022, 317, 115361.	3.8	6
153	Halocarbons and global warming, II. Science of the Total Environment, 1992, 112, 269-290.	3.9	5
154	Cost-Effective Emission Abatement in Europe Considering Interrelations in Agriculture. Scientific World Journal, The, 2001, 1, 814-821.	0.8	5
155	Environmental implications of rural policies in China: a multi-agent model at the level of agricultural households. Journal of Integrative Environmental Sciences, 2014, 11, 17-37.	1.0	5
156	Halocarbons and global warming, III. Science of the Total Environment, 1992, 112, 291-314.	3.9	4
157	Inventory of strategies for reducing anthropogenic emissions of N2O and potential reduction of emissions in The Netherlands. Mitigation and Adaptation Strategies for Global Change, 1996, 1, 115-137.	1.0	4
158	Critical load exceedance for nitrogen in the EbriÃ© Lagoon (Ivory Coast): a first assessment. Journal of Integrative Environmental Sciences, 2007, 4, 5-19.	0.8	3
159	Future trends in environmental impact of eucalyptus-based Kraft pulp industry in Thailand: a scenario analysis. Environmental Science and Policy, 2008, 11, 545-561.	2.4	3
160	The Sensitivity of a Dike-Marsh System to Sea-Level Riseâ€”A Model-Based Exploration. Journal of Marine Science and Engineering, 2020, 8, 42.	1.2	3
161	Evaluation of the potential environmental impacts of condom production in Thailand. Journal of Integrative Environmental Sciences, 2021, 18, 89-114.	1.0	3
162	Environmental Economics for Environmental Protection. Scientific World Journal, The, 2002, 2, 1254-1266.	0.8	2

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163	Reducing environmental impact of dairy cattle: A Czech case study. Integrated Environmental Assessment and Management, 2010, 6, 367-377.	1.6	2
164	The essential role of expertise on natural resources in climate change Master's education. International Journal of Innovation and Sustainable Development, 2012, 6, 31.	0.3	2
165	Future scenarios for N2O emissions from biodiesel production in Europe. Journal of Integrative Environmental Sciences, 2015, 12, 17-30.	1.0	2
166	Non-CO₂ greenhouse gases: the underrepresented, complex side of the climate challenge. Journal of Integrative Environmental Sciences, 2020, 17, i-viii.	1.0	2
167	Reply to Comment on â€œMulti-Scale Modeling of Nutrient Pollution in the Rivers of Chinaâ€. Environmental Science & Technology, 2020, 54, 2046-2047.	4.6	2
168	Emissions inventories and options for control. Studies in Environmental Science, 1995, 65, 663-668.	0.0	1
169	Title is missing!. Water, Air, and Soil Pollution, 1998, 107, 197-218.	1.1	1
170	Title is missing!. Environmental Modeling and Assessment, 2002, 7, 163-178.	1.2	1
171	Future trends in emissions of pollutants from the Yangtze River basin, China. Journal of Integrative Environmental Sciences, 2007, 4, 229-247.	0.8	1
172	Indicators and Measures of Critical Natural Capital. , 2006, , .		1
173	NH3 abatement in Europe and the impact on greenhouse gas emissions: An analysis with RAINS. , 2000, , 491-492.		1
174	Title is missing!. Nutrient Cycling in Agroecosystems, 2001, 60, 209-218.	1.1	0
175	Two N-visualisation tools: game versus reality. Journal of Integrative Environmental Sciences, 2010, 7, 289-299.	1.0	0
176	The role of non-CO2greenhouse gases in cost-effective strategies to reduce pollution by dairy cattle in the Czech Republic. Journal of Integrative Environmental Sciences, 2010, 7, 269-277.	1.0	0
177	From sustainable drinking water to tsunami hazards: modelling water science for impact. Journal of Integrative Environmental Sciences, 2019, 16, 157-161.	1.0	0
178	Comments on the article of “Agriculture Green Development: a model for China and the world”. Frontiers of Agricultural Science and Engineering, 2020, 7, 106.	0.9	0