

# Keisuke Kuroda

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,745  
citations

471061

17  
h-index

344852

36  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2350  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wastewater-Based Epidemiology: Global Collaborative to Maximize Contributions in the Fight Against COVID-19. <i>Environmental Science &amp; Technology</i> , 2020, 54, 7754-7757.	4.6	337
2	Evaluation of Pharmaceuticals and Personal Care Products as Water-soluble Molecular Markers of Sewage. <i>Environmental Science &amp; Technology</i> , 2008, 42, 6347-6353.	4.6	291
3	Groundwater Pollution by Perfluorinated Surfactants in Tokyo. <i>Environmental Science &amp; Technology</i> , 2009, 43, 3480-3486.	4.6	154
4	Assessment of Groundwater Pollution in Tokyo Using PPCPs as Sewage Markers. <i>Environmental Science &amp; Technology</i> , 2012, 46, 1455-1464.	4.6	122
5	Predicted occurrence, ecotoxicological risk and environmentally acquired resistance of antiviral drugs associated with COVID-19 in environmental waters. <i>Science of the Total Environment</i> , 2021, 776, 145740.	3.9	110
6	Pepper mild mottle virus as an indicator and a tracer of fecal pollution in water environments: Comparative evaluation with wastewater-tracer pharmaceuticals in Hanoi, Vietnam. <i>Science of the Total Environment</i> , 2015, 506-507, 287-298.	3.9	108
7	A chronicle of SARS-CoV-2: Seasonality, environmental fate, transport, inactivation, and antiviral drug resistance. <i>Journal of Hazardous Materials</i> , 2021, 405, 124043.	6.5	76
8	Potential Emergence of Antiviral-Resistant Pandemic Viruses via Environmental Drug Exposure of Animal Reservoirs. <i>Environmental Science &amp; Technology</i> , 2020, 54, 8503-8505.	4.6	72
9	Decay of SARS-CoV-2 RNA along the wastewater treatment outfitted with Upflow Anaerobic Sludge Blanket (UASB) system evaluated through two sample concentration techniques. <i>Science of the Total Environment</i> , 2021, 754, 142329.	3.9	67
10	Investigating sources and pathways of perfluoroalkyl acids (PFAAs) in aquifers in Tokyo using multiple tracers. <i>Science of the Total Environment</i> , 2014, 488-489, 51-60.	3.9	54
11	Frontier review on the propensity and repercussion of SARS-CoV-2 migration to aquatic environment. <i>Journal of Hazardous Materials Letters</i> , 2020, 1, 100001.	2.0	49
12	Antidrug resistance in the Indian ambient waters of Ahmedabad during the COVID-19 pandemic. <i>Journal of Hazardous Materials</i> , 2021, 416, 126125.	6.5	28
13	First comparison of conventional activated sludge versus root-zone treatment for SARS-CoV-2 RNA removal from wastewaters: Statistical and temporal significance. <i>Chemical Engineering Journal</i> , 2021, 425, 130635.	6.6	26
14	The most eagerly awaited summer of the Anthropocene: A perspective of SARS-CoV-2 decay and seasonal change. <i>Groundwater for Sustainable Development</i> , 2020, 11, 100400.	2.3	23
15	Groundwater recharge in suburban areas of Hanoi, Vietnam: effect of decreasing surface-water bodies and land-use change. <i>Hydrogeology Journal</i> , 2017, 25, 727-742.	0.9	22
16	Making Waves Perspectives of Modelling and Monitoring of SARS-CoV-2 in Aquatic Environment for COVID-19 Pandemic. <i>Current Pollution Reports</i> , 2020, 6, 468-479.	3.1	22
17	Potential discharge, attenuation and exposure risk of SARS-CoV-2 in natural water bodies receiving treated wastewater. <i>Npj Clean Water</i> , 2021, 4, .	3.1	20
18	Hospital-Use Pharmaceuticals in Swiss Waters Modeled at High Spatial Resolution. <i>Environmental Science &amp; Technology</i> , 2016, 50, 4742-4751.	4.6	18

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19	Household survey of installation and treatment efficiency of point-of-use water treatment systems in Hanoi, Vietnam. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2014, 63, 154-161.	0.6	17
20	Estimation of long-term dietary exposure to acrylamide of the Japanese people. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2018, 35, 1689-1702.	1.1	13
21	In situ assembly of PB/SiO <sub>2</sub> composite PVDF membrane for selective removal of trace radiocesium from aqueous environment. <i>Separation and Purification Technology</i> , 2021, 254, 117557.	3.9	13
22	Groundwater Contamination in Urban Areas. <i>Library for Sustainable Urban Regeneration</i> , 2008, , 125-149.	0.0	12
23	Scenario-based land abandonment projections: Method, application and implications. <i>Science of the Total Environment</i> , 2019, 692, 903-916.	3.9	12
24	Effects of brewing conditions on infusible fluoride levels in tea and herbal products and probabilistic health risk assessment. <i>Scientific Reports</i> , 2021, 11, 14115.	1.6	11
25	Monsoon dilutes the concurrence but increases the correlation of viruses and Pharmaceuticals and Personal Care Products (PPCPs) in the urban waters of Guwahati, India: The context of pandemic viruses. <i>Science of the Total Environment</i> , 2022, 813, 152282.	3.9	10
26	Tackling water security: A global need of cross-cutting approaches. <i>Journal of Environmental Management</i> , 2022, 306, 114447.	3.8	9
27	Emerging Water Quality Problems in Developing Countries. <i>Scientific World Journal, The</i> , 2014, 2014, 1-2.	0.8	8
28	Holocene estuarine sediments as a source of arsenic in Pleistocene groundwater in suburbs of Hanoi, Vietnam. <i>Hydrogeology Journal</i> , 2017, 25, 1137-1152.	0.9	8
29	Georeferenced multimedia environmental fate of volatile methylsiloxanes modeled in the populous Tokyo Bay catchment basin. <i>Science of the Total Environment</i> , 2019, 689, 843-853.	3.9	8
30	Evaluating sewer exfiltration in groundwater by pharmaceutical tracers after the 2016 Kumamoto earthquakes, Japan. <i>Journal of Hazardous Materials</i> , 2021, 411, 125183.	6.5	7
31	Reply: Potential discharge, attenuation and exposure risk of SARS-CoV-2 in natural water bodies receiving treated wastewater. <i>Npj Clean Water</i> , 2021, 4, .	3.1	4
32	Influence of Pond Seepage on Groundwater Pollution by Arsenic in Hanoi, Viet Nam. <i>Journal of Japan Society of Civil Engineers Ser G (Environmental Research)</i> , 2013, 69, III_17-III_28.	0.1	3
33	Estimation of the Access to Safe Drinking Water Sources and Improvement by Household Water Treatment in Hanoi City, Vietnam. <i>Journal of Japan Society of Civil Engineers Ser G (Environmental)</i> Tj ETQq1 1 0.784314 rgB5 /Overlo	0.1	3
34	Spatial distribution and benthic risk assessment of cyclic, linear, and modified methylsiloxanes in sediments from Tokyo Bay catchment basin, Japan: Si-based mass profiles in extractable organosilicon. <i>Science of the Total Environment</i> , 2022, 838, 155956.	3.9	3
35	OCCURRENCE OF CHLORATE AND PERCHLORATE IN GROUNDWATER IN TOKYO. <i>Journal of Japan Society of Civil Engineers Ser G (Environmental Research)</i> , 2013, 69, 10-18.	0.1	2
36	Pharmaceuticals, Personal Care Products, and Artificial Sweeteners in Asian Groundwater: A Review. <i>Springer Transactions in Civil and Environmental Engineering</i> , 2021, , 3-36.	0.3	2