

# Keisuke Kuroda

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33  
papers

1,159  
citations

14  
h-index

34  
g-index

37  
ext. papers

1,474  
ext. citations

7.8  
avg, IF

4.73  
L-index

#	Paper	IF	Citations
33	Evaluation of pharmaceuticals and personal care products as water-soluble molecular markers of sewage. <i>Environmental Science &amp; Technology</i> , <b>2008</b> , 42, 6347-53	10.3	257
32	Groundwater pollution by perfluorinated surfactants in Tokyo. <i>Environmental Science &amp; Technology</i> , <b>2009</b> , 43, 3480-6	10.3	127
31	Assessment of groundwater pollution in Tokyo using PPCPs as sewage markers. <i>Environmental Science &amp; Technology</i> , <b>2012</b> , 46, 1455-64	10.3	110
30	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> , <b>2015</b> , 506-507, 287-98	10.2	82
29	A chronicle of SARS-CoV-2: Seasonality, environmental fate, transport, inactivation, and antiviral drug resistance. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 405, 124043	12.8	46
28	Investigating sources and pathways of perfluoroalkyl acids (PFAAs) in aquifers in Tokyo using multiple tracers. <i>Science of the Total Environment</i> , <b>2014</b> , 488-489, 51-60	10.2	39
27	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> , <b>2021</b> , 754, 142329	10.2	38
26	Potential Emergence of Antiviral-Resistant Pandemic Viruses via Environmental Drug Exposure of Animal Reservoirs. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 8503-8505	10.3	35
25	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> , <b>2021</b> , 776, 145740	10.2	32
24	Frontier review on the propensity and repercussion of SARS-CoV-2 migration to aquatic environment.. <i>Journal of Hazardous Materials Letters</i> , <b>2020</b> , 1, 100001	3.3	23
23	The most eagerly awaited summer of the Anthropocene: A perspective of SARS-CoV-2 decay and seasonal change. <i>Groundwater for Sustainable Development</i> , <b>2020</b> , 11, 100400	6	19
22	Groundwater recharge in suburban areas of Hanoi, Vietnam: effect of decreasing surface-water bodies and land-use change. <i>Hydrogeology Journal</i> , <b>2017</b> , 25, 727-742	3.1	18
21	Hospital-Use Pharmaceuticals in Swiss Waters Modeled at High Spatial Resolution. <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 4742-51	10.3	15
20	Making Waves Perspectives of Modelling and Monitoring of SARS-CoV-2 in Aquatic Environment for COVID-19 Pandemic. <i>Current Pollution Reports</i> , <b>2020</b> , 6, 1-12	7.6	14
19	Antidrug resistance in the Indian ambient waters of Ahmedabad during the COVID-19 pandemic. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 416, 126125	12.8	13
18	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> , <b>2018</b> , 35, 1689-1702	3.2	12
17	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> , <b>2021</b> , 425, 130635	14.7	12

16	Household survey of installation and treatment efficiency of point-of-use water treatment systems in Hanoi, Vietnam <b>2014</b> , 63, 154-161		11
15	Potential discharge, attenuation and exposure risk of SARS-CoV-2 in natural water bodies receiving treated wastewater. <i>Npj Clean Water</i> , <b>2021</b> , 4,	11.2	11
14	Groundwater Contamination in Urban Areas. <i>Library for Sustainable Urban Regeneration</i> , <b>2008</b> , 125-149		8
13	Holocene estuarine sediments as a source of arsenic in Pleistocene groundwater in suburbs of Hanoi, Vietnam. <i>Hydrogeology Journal</i> , <b>2017</b> , 25, 1137-1152	3.1	6
12	Evaluating sewer exfiltration in groundwater by pharmaceutical tracers after the 2016 Kumamoto earthquakes, Japan. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 411, 125183	12.8	5
11	Scenario-based land abandonment projections: Method, application and implications. <i>Science of the Total Environment</i> , <b>2019</b> , 692, 903-916	10.2	3
10	Georeferenced multimedia environmental fate of volatile methylsiloxanes modeled in the populous Tokyo Bay catchment basin. <i>Science of the Total Environment</i> , <b>2019</b> , 689, 843-853	10.2	3
9	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 Research)</i> , <b>2015</b> , 71, III_69-III_78	0.1	3
8	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> , <b>2013</b> , 69, III_17-III_28	0.1	3
7	OCCURRENCE OF CHLORATE AND PERCHLORATE IN GROUNDWATER IN TOKYO. <i>Journal of Japan Society of Civil Engineers Ser G (Environmental Research)</i> , <b>2013</b> , 69, 10-18	0.1	2
6	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> , <b>2021</b> , 813, 152282	10.2	2
5	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> , <b>2021</b> , 254, 117557	8.3	2
4	Effects of brewing conditions on infusible fluoride levels in tea and herbal products and probabilistic health risk assessment. <i>Scientific Reports</i> , <b>2021</b> , 11, 14115	4.9	2
3	Pharmaceuticals, Personal Care Products, and Artificial Sweeteners in Asian Groundwater: A Review. <i>Springer Transactions in Civil and Environmental Engineering</i> , <b>2021</b> , 3-36	0.4	1
2	Reply: Potential discharge, attenuation and exposure risk of SARS-CoV-2 in natural water bodies receiving treated wastewater. <i>Npj Clean Water</i> , <b>2021</b> , 4,	11.2	0
1	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> , <b>2022</b> , 155956	10.2	0