Keisuke Kuroda

List of Publications by Year in Descending Order

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	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.. *Science of the Total Environment*, **2022**, 155956	10.2	0
32	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.. *Science of the Total Environment*, **2021**, 813, 152282	10.2	2
31	Reply: Potential discharge, attenuation and exposure risk of SARS-CoV-2 in natural water bodies receiving treated wastewater. *Npj Clean Water*, **2021**, 4,	11.2	0
30	Evaluating sewer exfiltration in groundwater by pharmaceutical tracers after the 2016 Kumamoto earthquakes, Japan. *Journal of Hazardous Materials*, **2021**, 411, 125183	12.8	5
29	Pharmaceuticals, Personal Care Products, and Artificial Sweeteners in Asian Groundwater: A Review. *Springer Transactions in Civil and Environmental Engineering*, **2021**, 3-36	0.4	1
28	A chronicle of SARS-CoV-2: Seasonality, environmental fate, transport, inactivation, and antiviral drug resistance. *Journal of Hazardous Materials*, **2021**, 405, 124043	12.8	46
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. *Science of the Total Environment*, **2021**, 754, 142329	10.2	38
26	In situ assembly of PB/SiO2 composite PVDF membrane for selective removal of trace radiocesium from aqueous environment. *Separation and Purification Technology*, **2021**, 254, 117557	8.3	2
25	Potential discharge, attenuation and exposure risk of SARS-CoV-2 in natural water bodies receiving treated wastewater. *Npj Clean Water*, **2021**, 4,	11.2	11
24	Predicted occurrence, ecotoxicological risk and environmentally acquired resistance of antiviral drugs associated with COVID-19 in environmental waters. *Science of the Total Environment*, **2021**, 776, 145740	10.2	32
23	Effects of brewing conditions on infusible fluoride levels in tea and herbal products and probabilistic health risk assessment. *Scientific Reports*, **2021**, 11, 14115	4.9	2
22	Antidrug resistance in the Indian ambient waters of Ahmedabad during the COVID-19 pandemic. *Journal of Hazardous Materials*, **2021**, 416, 126125	12.8	13
21	First comparison of conventional activated sludge versus root-zone treatment for SARS-CoV-2 RNA removal from wastewaters: Statistical and temporal significance. *Chemical Engineering Journal*, **2021**, 425, 130635	14.7	12
20	Potential Emergence of Antiviral-Resistant Pandemic Viruses via Environmental Drug Exposure of Animal Reservoirs. *Environmental Science & Technology*, **2020**, 54, 8503-8505	10.3	35
19	The most eagerly awaited summer of the Anthropocene: A perspective of SARS-CoV-2 decay and seasonal change. *Groundwater for Sustainable Development*, **2020**, 11, 100400	6	19
18	Frontier review on the propensity and repercussion of SARS-CoV-2 migration to aquatic environment.. *Journal of Hazardous Materials Letters*, **2020**, 1, 100001	3.3	23
17	Making Waves Perspectives of Modelling and Monitoring of SARS-CoV-2 in Aquatic Environment for COVID-19 Pandemic. *Current Pollution Reports*, **2020**, 6, 1-12	7.6	14

List of Publications

16	Scenario-based land abandonment projections: Method, application and implications. *Science of the Total Environment*, **2019**, 692, 903-916	10.2	3
15	Georeferenced multimedia environmental fate of volatile methylsiloxanes modeled in the populous Tokyo Bay catchment basin. *Science of the Total Environment*, **2019**, 689, 843-853	10.2	3
14	Estimation of long-term dietary exposure to acrylamide of the Japanese people. *Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment*, **2018**, 35, 1689-1702	3.2	12
13	Groundwater recharge in suburban areas of Hanoi, Vietnam: effect of decreasing surface-water bodies and land-use change. *Hydrogeology Journal*, **2017**, 25, 727-742	3.1	18
12	Holocene estuarine sediments as a source of arsenic in Pleistocene groundwater in suburbs of Hanoi, Vietnam. *Hydrogeology Journal*, **2017**, 25, 1137-1152	3.1	6
11	Hospital-Use Pharmaceuticals in Swiss Waters Modeled at High Spatial Resolution. *Environmental Science & Technology*, **2016**, 50, 4742-51	10.3	15
10	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. *Science of the Total Environment*, **2015**, 506-507, 287-98	10.2	82
9	Estimation of the Access to Safe Drinking Water Sources and Improvement by Household Water Treatment in Hanoi City, Vietnam. *Journal of Japan Society of Civil Engineers Ser G (Environmental Research)*, **2015**, 71, III_69-III_78	0.1	3
8	Investigating sources and pathways of perfluoroalkyl acids (PFAAs) in aquifers in Tokyo using multiple tracers. *Science of the Total Environment*, **2014**, 488-489, 51-60	10.2	39
7	Household survey of installation and treatment efficiency of point-of-use water treatment systems in Hanoi, Vietnam **2014**, 63, 154-161		11
6	OCCURRENCE OF CHLORATE AND PERCHLORATE IN GROUNDWATER IN TOKYO. *Journal of Japan Society of Civil Engineers Ser G (Environmental Research)*, **2013**, 69, 10-18	0.1	2
5	Influence of Pond Seepage on Groundwater Pollution by Arsenic in Hanoi, Viet Nam. *Journal of Japan Society of Civil Engineers Ser G (Environmental Research)*, **2013**, 69, III_17-III_28	0.1	3
4	Assessment of groundwater pollution in Tokyo using PPCPs as sewage markers. *Environmental Science & Technology*, **2012**, 46, 1455-64	10.3	110
3	Groundwater pollution by perfluorinated surfactants in Tokyo. *Environmental Science & Technology*, **2009**, 43, 3480-6	10.3	127
2	Evaluation of pharmaceuticals and personal care products as water-soluble molecular markers of sewage. *Environmental Science & Technology*, **2008**, 42, 6347-53	10.3	257
1	Groundwater Contamination in Urban Areas. *Library for Sustainable Urban Regeneration*, **2008**, 125-149		8