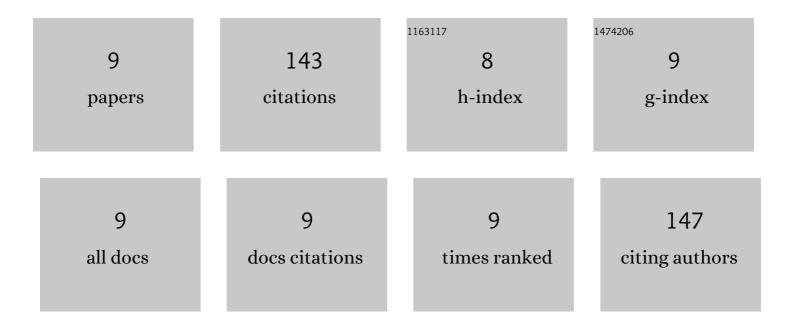
Arata Katayama

List of Publications by Year in descending order

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Δρατα Κατανακάα

#	Article	IF	CITATIONS
1	Phenol-degrading anode biofilm with high coulombic efficiency in graphite electrodes microbial fuel cell. Journal of Bioscience and Bioengineering, 2017, 123, 364-369.	2.2	42
2	Humin: No longer inactive natural organic matter. Chemosphere, 2021, 269, 128697.	8.2	29
3	Anaerobic Dechlorination by a Humin-Dependent Pentachlorophenol-Dechlorinating Consortium under Autotrophic Conditions Induced by Homoacetogenesis. International Journal of Environmental Research and Public Health, 2019, 16, 2873.	2.6	14
4	Development of sample preparation technique to characterize chemical structure of humin by synchrotronâ€radiation–based Xâ€ray photoelectron spectroscopy. Surface and Interface Analysis, 2019, 51, 226-233.	1.8	13
5	Humin Assists Reductive Acetogenesis in Absence of Other External Electron Donor. International Journal of Environmental Research and Public Health, 2020, 17, 4211.	2.6	12
6	Humin as an External Electron Mediator for Microbial Pentachlorophenol Dechlorination: Exploration of Redox Active Structures Influenced by Isolation Methods. International Journal of Environmental Research and Public Health, 2018, 15, 2753.	2.6	10
7	Denitrification by Pseudomonas stutzeri coupled with CO2 reduction by Sporomusa ovata with hydrogen as an electron donor assisted by solid-phase humin. Journal of Bioscience and Bioengineering, 2016, 122, 307-313.	2.2	9
8	Sulfur in humin as a redox-active element for extracellular electron transfer. Geoderma, 2022, 408, 115580.	5.1	9
9	Effect of Humin and Chemical Factors on CO2-Fixing Acetogenesis and Methanogenesis. International Journal of Environmental Research and Public Health, 2022, 19, 2546.	2.6	5