

Lauren Nozomi Marques Yabuki

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

200
citations

1478505

6
h-index

1199594

12
g-index

21
all docs

21
docs citations

21
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of diffusive gradient in thin films for in situ measurements: A review on the progress in chemical fractionation, speciation and bioavailability of metals in waters. <i>Analytica Chimica Acta</i> , 2017, 983, 54-66.	5.4	82
2	Sulfate and metal removal from acid mine drainage using sugarcane vinasse as electron donor: Performance and microbial community of the down-flow structured-bed bioreactor. <i>Bioresource Technology</i> , 2021, 330, 124968.	9.6	35
3	Determination of mercury in river water by diffusive gradients in thin films using P81 membrane as binding layer. <i>Talanta</i> , 2014, 129, 417-421.	5.5	33
4	Evaluation of diffusive gradients in thin films technique (DGT) for measuring Al, Cd, Co, Cu, Mn, Ni, and Zn in Amazonian rivers. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 961-969.	2.7	18
5	Foliar application of rare earth elements on soybean (<i>Glycine max</i> (L)): Effects on biometrics and characterization of phytotoxicity. <i>Journal of Rare Earths</i> , 2020, 38, 1131-1139.	4.8	7
6	Coefficientes de difusão de metais em materiais não convencionais (agarose e acetato de celulose) usados na técnica de difusão em filmes finos por gradientes de concentração. <i>Quimica Nova</i> , 2012, 35, 1360-1364.	0.3	7
7	Residual biomass of coffee as a binding agent in diffusive gradients in thin-films technique for Cd, Cu, Ni, Pb and Zn measurement in waters. <i>Talanta</i> , 2019, 205, 120148.	5.5	5
8	Biomassas brasileiras aplicadas à remoção de urânio de drenagem ácida de minas por processos de biossorção. <i>Holos Environment</i> , 2017, 17, 149.	0.1	3
9	Assessment of phase distribution and removal of metals in anaerobic digesters. <i>International Journal of Environmental Science and Technology</i> , 0, , 1.	3.5	2
10	Avaliação da qualidade das águas superficiais e do sistema de tratamento do esgoto sanitário do município de Rio Claro/SP. <i>Holos Environment</i> , 2021, 21, 83-104.	0.1	2
11	Metals in sugarcane molasses wastewater subjected to thermophilic anaerobic digestion. <i>International Journal of Environmental Studies</i> , 2020, 77, 398-411.	1.6	1
12	Diffusive gradients in thin films based on banana peel and moringa seeds binding gel disks for in situ measurement of Cd, Cu, Pb and Zn. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, , 1-25.	3.3	1
13	Adsorção de Cd(II) por lama vermelha natural e com diferentes ativações. <i>Geochimica Brasiliensis</i> , 2019, 33, 76-88.	0.4	1
14	EFEITOS DA APLICAÇÃO DO VINHAÇA NA FERTILIDADE DO SOLO. <i>Irriga</i> , 2021, 26, 439-459.	0.1	1
15	Biodegradability of water treatment sludge influenced by sewage sludge, focusing its use in agriculture as soil conditioner. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 9623-9638.	3.5	1
16	Evaluation of the phenyl-bonded silica-based sorbent for pre-concentration of the booster antifouling biocides Zinc Pyrithione, Zineb and Ziram using solid-phase extraction technique and Inductively Coupled Plasma Mass Spectrometry. <i>Eletica Quimica</i> , 2020, 45, 21-31.	0.5	1
17	EFEITO DA TAXA DE AERIFICAÇÃO NO DESEMPENHO DE ALAGADOS CONSTRUÍDOS AERADOS INTERMITENTEMENTE. <i>Irriga</i> , 2021, 26, 151-164.	0.1	0
18	DETERMINATION OF TIN IN ENVIRONMENTAL SAMPLES BY ATOMIC FLUORESCENCE SPECTROMETRY. <i>Quimica Nova</i> , 2016, , .	0.3	0

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19	Monitoramento das concentrações totais de cobre, ferro e manganês na digestão anaeróbia de melão. <i>Holos Environment</i> , 2019, 19, 176.	0.1	0
20	Avaliação da qualidade da água da lagoa de Marapendi em Rio de Janeiro, RJ. <i>Holos Environment</i> , 2020, 20, 73.	0.1	0