

Juacyara C Campos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4305399/publications.pdf>

Version: 2024-02-01

58
papers

1,292
citations

643344

15
h-index

406436

35
g-index

59
all docs

59
docs citations

59
times ranked

1644
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison between <i>Aliivibrio fischeri</i> and activated sludge microorganisms in the evaluation of the toxic pollutants of leachates from Brazilian landfills. <i>Environmental Science and Pollution Research</i> , 2022, 29, 1546-1558.	2.7	4
2	Evaluation of the acute effects of chemical additives on the toxicity of a synthetic oilfield produced water. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2021, 56, 89-96.	0.9	4
3	Fouling mitigation in produced water treatment by conjugation of advanced oxidation process and microfiltration. <i>Environmental Science and Pollution Research</i> , 2021, 28, 12803-12816.	2.7	6
4	Synthesis and characterization of hydrocalumite for removal of fluoride from aqueous solutions. <i>Environmental Science and Pollution Research</i> , 2021, 28, 22439-22457.	2.7	5
5	Lessons and challenges for the recycling sector of Brazil from the pandemic outbreak of COVID-19. <i>Waste Disposal & Sustainable Energy</i> , 2021, 3, 145-154.	1.1	12
6	Submerged microfiltration membrane and activated carbon processes for recalcitrant compounds removal in oil refinery effluent as electro dialysis pre-treatment. <i>Water Science and Technology</i> , 2021, 84, 1403-1416.	1.2	0
7	Combination of ozonation and microfiltration to condition landfill leachate for reverse osmosis treatment. <i>Journal of Water Process Engineering</i> , 2021, 43, 102264.	2.6	8
8	Optimization of ozonation process for organic matter and ecotoxicity removal from landfill leachate by applying rotatable central composite design (RCCD). <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2021, 56, 1457-1470.	0.9	2
9	Adsorption of Bisphenol S from aqueous solution on powdered activated carbon and chronic toxicity evaluation with microcrustacean <i>Ceriodaphnia dubia</i> . <i>Journal of Water Process Engineering</i> , 2020, 37, 101490.	2.6	8
10	SYNTHESIS AND CHARACTERIZATION OF HYDROCALUMITE: INFLUENCE OF AGING CONDITIONS ON THE STRUCTURE, TEXTURAL PROPERTIES, THERMAL STABILITY, AND BASICITY. <i>Clays and Clay Minerals</i> , 2020, 68, 273-286.	0.6	0
11	Cost estimation of landfill leachate treatment by reverse osmosis in a Brazilian landfill. <i>Waste Management and Research</i> , 2020, 38, 1087-1092.	2.2	22
12	Nanofiltration applied to the landfill leachate treatment and preliminary cost estimation. <i>Waste Management and Research</i> , 2020, 38, 1119-1128.	2.2	30
13	Ozonation Pretreatment for Reduction of Landfill Leachate Fouling on Membranes: A Response Surface Methodology Analysis. <i>Processes</i> , 2020, 8, 506.	1.3	3
14	TECHNO-ECONOMIC EVALUATION OF LANDFILL LEACHATE TREATMENT BY HYBRID LIME APPLICATION AND NANOFILTRATION PROCESS. <i>Detritus</i> , 2020, , 170-181.	0.4	6
15	Remoção de Carbamazepina em soluções aquosas por adsorção em carvão ativado em pH ³ e avaliação da toxicidade crônica. <i>Brazilian Journal of Development</i> , 2020, 6, 8744-8765.	0.0	0
16	An evaluation of calcined hydrocalumite as carbon dioxide adsorbent using thermogravimetric analysis. <i>Applied Clay Science</i> , 2019, 182, 105252.	2.6	17
17	Evaluation of coagulation-flocculation and nanofiltration processes in landfill leachate treatment. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 1091-1098.	0.9	15
18	Evaluation of toxic potential of leachate originating from experimental landfill cells containing household waste and healthcare waste. <i>Waste Management and Research</i> , 2019, 37, 1003-1011.	2.2	5

#	ARTICLE	IF	CITATIONS
19	Landfill leachate treatment in Brazil – An overview. <i>Journal of Environmental Management</i> , 2019, 232, 110-116.	3.8	217
20	Biorreatores com membranas no tratamento de efluentes de refinaria de petróleo: estudo de caso. <i>Brazilian Journal of Development</i> , 2019, 5, 28594-28604.	0.0	0
21	Evaluation of the biodegradability and toxicity of landfill leachates after pretreatment using advanced oxidative processes. <i>Waste Management</i> , 2018, 76, 606-613.	3.7	80
22	Evaluation of reduction estrogenic activity in the combined treatment of landfill leachate and sanitary sewage. <i>Waste Management</i> , 2018, 80, 339-348.	3.7	14
23	Remoção da cor no tratamento combinado de lixiviado de aterro sanitário e esgoto doméstico via processo PACT®. <i>Engenharia Sanitaria E Ambiental</i> , 2018, 23, 385-393.	0.1	2
24	Evaluation of humic substances removal from leachates originating from solid waste landfills in Rio de Janeiro State, Brazil. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2017, 52, 828-836.	0.9	12
25	Toxicity identification and evaluation (TIE) of a petroleum refinery wastewater. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2017, 52, 1-7.	0.9	9
26	Municipal solid waste in Brazil: A review. <i>Waste Management and Research</i> , 2017, 35, 1195-1209.	2.2	137
27	Advanced oxidative processes and membrane separation for micropollutant removal from biotreated domestic wastewater. <i>Environmental Science and Pollution Research</i> , 2017, 24, 6329-6338.	2.7	18
28	Análise de metodologias de quantificação de substâncias húmicas em lixiviados de aterros de resíduos sólidos. <i>Revista Ambiente & Água</i> , 2017, 12, 87.	0.1	2
29	Estudo da tratabilidade de lixiviado gerado em um aterro controlado. <i>Revista Ambiente & Água</i> , 2017, 12, 457.	0.1	1
30	Remoção da fração oleosa de embalagens de lubrificantes automotivos pós-consumo por drenagem gravitacional. <i>Engenharia Sanitaria E Ambiental</i> , 2016, 21, 561-568.	0.1	2
31	Application of ceramic membranes for water management in offshore oil production platforms: Process design and economics. <i>Separation and Purification Technology</i> , 2016, 171, 214-220.	3.9	32
32	CO2 capture by Mg-Al and Zn-Al hydrotalcite-like compounds. <i>Adsorption</i> , 2016, 22, 151-158.	1.4	17
33	Tratamento de lixiviados de aterros de resíduos sólidos utilizando Processos Fenton e Foto-Fenton Solar. <i>Revista Ambiente & Água</i> , 2015, 10, .	0.1	0
34	Avaliação da adsorção de Fenol e Bisfenol A em carvões ativadas de diferentes matrizes carbonáceas. <i>Revista Ambiente & Água</i> , 2015, 10, .	0.1	3
35	Avaliação de membranas para o tratamento de água proveniente do processo de extração de petróleo. <i>Revista Ambiente & Água</i> , 2015, 10, .	0.1	1
36	Influence of lubricant oil residual fraction on recycled high density polyethylene properties and plastic packaging reverse logistics proposal. <i>Polimeros</i> , 2015, 25, 461-465.	0.2	4

#	ARTICLE	IF	CITATIONS
37	Oilfield produced water treatment by ceramic membranes: Preliminary process cost estimation. <i>Desalination</i> , 2015, 360, 81-86.	4.0	58
38	Evaluation of ceramic membranes for oilfield produced water treatment aiming reinjection in offshore units. <i>Journal of Petroleum Science and Engineering</i> , 2015, 131, 51-57.	2.1	61
39	Mathematical modeling of COD removal via the combined treatment of domestic wastewater and landfill leachate based on the PACT process. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2015, 50, 378-384.	0.9	9
40	Oilfield produced water treatment by ceramic membranes: Bench and pilot scale evaluation. <i>Journal of Membrane Science</i> , 2015, 495, 242-251.	4.1	45
41	Removal of ammonia nitrogen from leachate of Muribeca municipal solid waste landfill, Pernambuco, Brazil, using natural zeolite as part of a biochemical system. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2015, 50, 980-8.	0.9	2
42	Avaliaç�o da toxicidade da salinidade na nitrificaç�o biol�gica de efluentes utilizando a t�cnica de respirometria. <i>Revista Ambiente & �gua</i> , 2015, 10, .	0.1	2
43	Removal of COD from a stabilized landfill leachate by physicochemical and advanced oxidative process. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2014, 49, 1718-1726.	0.9	11
44	Removal of boron from oilfield wastewater via adsorption with synthetic layered double hydroxides. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2014, 49, 923-932.	0.9	24
45	Evaluation of pH, alkalinity and temperature during air stripping process for ammonia removal from landfill leachate. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2013, 48, 1105-1113.	0.9	80
46	Preliminary Studies on the Application of Ceramic Membranes for Oilfield Produced Water Management. , 2013, , .		1
47	Evaluation of coagulation/flocculation process in the landfill leachate treatment at the Municipal Wastewater Treatment Plant. <i>Revista Ambiente & �gua</i> , 2013, 8, .	0.1	3
48	Distillation of oil field produced water for reuse on irrigation water: evaluation of pollutants removal and ecotoxicity. <i>Journal of Water Reuse and Desalination</i> , 2011, 1, 224-236.	1.2	7
49	Heterogeneous fenton process using the mineral hematite for the discolouration of a reactive dye solution. <i>Brazilian Journal of Chemical Engineering</i> , 2011, 28, 605-616.	0.7	66
50	Caracterizaç�o microbiol�gica de lixiviados gerados por res�duos s�lidos domiciliares e de servi�os de sa�de da cidade do Rio de Janeiro. <i>Engenharia Sanitaria E Ambiental</i> , 2011, 16, 127-132.	0.1	6
51	Ultrafiltration, chemical and biological oxidation as process combination for the treatment of municipal landfill leachate. <i>Desalination and Water Treatment</i> , 2009, 3, 50-57.	1.0	8
52	Sequential treatment of an old-landfill leachate. <i>International Journal of Environment and Waste Management</i> , 2009, 4, 445.	0.2	6
53	Tratamento de �guas de refrigeraç�o com per�xido de hidr�nio. <i>Quimica Nova</i> , 2008, 31, 1851-1855.	0.3	3
54	Wetlands para tratamento de lixiviados de aterros sanit�rios: experi�ncias no aterro sanit�rio de Pira�e no aterro metropolitano de Gramacho (RJ). <i>Engenharia Sanitaria E Ambiental</i> , 2006, 11, 108-112.	0.1	9

#	ARTICLE	IF	CITATIONS
55	Oilfield wastewater treatment by combined microfiltration and biological processes. Water Research, 2002, 36, 95-104.	5.3	180
56	Oilfield Produced Water Treatment by Ceramic Membranes: Mass Transfer and Process Efficiency Analysis of Model Solutions. Separation Science and Technology, 0, , 150527095459001.	1.3	4
57	Coagulation/flocculation as a pretreatment of landfill leachate for minimizing fouling in membrane processes. , 0, 159, 53-59.		9
58	Co-disposal of sludge generated during landfill leachate treatment with household solid waste. , 0, 159, 141-150.		0