

Milady R A Silva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2632008/publications.pdf>

Version: 2024-02-01

27
papers

637
citations

1039880

9
h-index

677027

22
g-index

27
all docs

27
docs citations

27
times ranked

918
citing authors

#	ARTICLE	IF	CITATIONS
1	Fundamentos e aplica�es ambientais dos processos fenton e foto-fenton. Quimica Nova, 2007, 30, 400-408.	0.3	141
2	Influence of the iron source on the solar photo-Fenton degradation of different classes of organic compounds. Solar Energy, 2005, 79, 384-392.	2.9	108
3	Degradation of the herbicide tebuthiuron using solar photo-Fenton process and ferric citrate complex at circumneutral pH. Journal of Photochemistry and Photobiology A: Chemistry, 2007, 191, 187-192.	2.0	105
4	Structural and magnetic characterization of $Mn_xZn_{1-x}Fe_2O_4$ ($x=0.2; 0.35; 0.65; 0.8; 1.0$) ferrites obtained by the citrate precursor method. Ceramics International, 2012, 38, 741-746.	2.3	87
5	Photo-Fenton degradation of the herbicide tebuthiuron under solar irradiation: Iron complexation and initial intermediates. Water Research, 2010, 44, 3745-3753.	5.3	43
6	Ibuprofen removal by heterogeneous photocatalysis and ecotoxicological evaluation of the treated solutions. Environmental Science and Pollution Research, 2016, 23, 19911-19920.	2.7	32
7	Photocatalytic Degradation of Ibuprofen Using TiO_2 and Ecotoxicological Assessment of Degradation Intermediates against <i>Daphnia similis</i> . Journal of Environmental Protection, 2014, 05, 620-626.	0.3	27
8	Fenton and Photo-Fenton Processes Coupled to UASB to Treat Coffee Pulping Wastewater. Separation Science and Technology, 2010, 45, 1506-1511.	1.3	20
9	Ibuprofen removal by heterogeneous photocatalysis and ecotoxicological evaluation of the treated solutions. Environmental Science and Pollution Research, 2017, 24, 6397-6397.	2.7	17
10	Degradation of Abamectin Using the Photo-Fenton Process. International Journal of Chemical Engineering, 2012, 2012, 1-7.	1.4	10
11	Avalia�o da confiabilidade anal�tica das determina�es de carbono org�nico total (COT). Ecletica Quimica, 2006, 31, 47-52.	0.2	7
12	Application of Fenton process to remove organic matter and PCBs from waste (fuller�s earth) contaminated with insulating oil. Environmental Technology (United Kingdom), 2019, 40, 1298-1305.	1.2	7
13	Treatment of 1,10-phenanthroline laboratory wastewater using the solar photo-Fenton process. Journal of Hazardous Materials, 2007, 146, 508-513.	6.5	6
14	S�ntese e caracteriza�o de ferritas de Zn e Mn provenientes de pilhas inutilizadas. Ceramica, 2014, 60, 52-56.	0.3	5
15	Promotion of bone repair of rabbit tibia defects induced by scaffolds of $\{P(VDF-TrFE)/BaTiO_3\}$ composites. Bulletin of Materials Science, 2019, 42, 1.	0.8	5
16	TiO_2/CuO Films Obtained by Citrate Precursor Method for Photocatalytic Application. Materials Sciences and Applications, 2011, 02, 564-571.	0.3	5
17	A concep�o de um curso musical virtual sob o olhar de um designer instrucional. Research, Society and Development, 2020, 9, e20911533.	0.0	4
18	�o Tratando a �gua� Um jogo did�tico para o ensino de qu�mica com enfoque na abordagem Ci�ncia, Tecnologia e Sociedade - CTS. Research, Society and Development, 2021, 10, e35210414237.	0.0	2

#	ARTICLE	IF	CITATIONS
19	Sequência didática sobre genética utilizando Tecnologias Digitais da Informação e Comunicação (TDIC) para alfabetização científica. Research, Society and Development, 2020, 9, e143921786.	0.0	2
20	Construção de uma sequência didática sobre química dos solos usando a metodologia STEM: Análise das competências da BNCC e dos elementos da abordagem CTS. Research, Society and Development, 2021, 10, e34110515024.	0.0	1
21	O Processo de Elaboração do Mapa de Riscos de Uma Escola Pública: Uma Experiência Pedagógica. Research, Society and Development, 2019, 8, e2584854.	0.0	1
22	Degradation Caused by Partial Discharges in Insulation Oil: A Comparison Between Mineral and Vegetable Oils. Lecture Notes in Electrical Engineering, 2020, , 130-138.	0.3	1
23	Avanços no tratamento dos resíduos químicos gerados pela Universidade Federal de Itajubá (UNIFEI) e possíveis medidas mitigadoras. Research, Society and Development, 2020, 9, e149922164.	0.0	1
24	Desenvolvimento de uma Sequência Didática para orientar os técnicos na condução educativa das visitas escolares às estações de tratamento de esgoto. Research, Society and Development, 2021, 10, e303101119788.	0.0	0
25	Análise de uma sequência didática para o estudo em Ictiologia por meio de ludicidade e metodologias ativas com base na BNCC e na abordagem CTSA. Research, Society and Development, 2021, 10, e18101421464.	0.0	0
26	EFEITO FITOTÓXICO DO OZÔNIO NA TROPOSFERA: EXPERIMENTO EM SALA DE AULA. Ciência E Natura, 2015, 37, .	0.0	0
27	Química do Solo: produção de uma sequência didática pautada na abordagem ciência, tecnologia e sociedade. Research, Society and Development, 2020, 9, .	0.0	0