

# Daniela Almeida Streitwieser

## List of Publications by Year in descending order

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19  
papers

332  
citations

1040056

9  
h-index

1125743

13  
g-index

21  
all docs

21  
docs citations

21  
times ranked

347  
citing authors

#	ARTICLE	IF	CITATIONS
1	Valorization of secondary feedstocks from the agroindustry by selective catalytic oxidation to formic and acetic acid using the OxFA process. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 7199-7206.	4.6	6
2	Conversion of PP, HDPE and LDPE Plastics into Liquid Fuels and Chemical Precursors by Thermal Cracking. <i>Journal of Polymers and the Environment</i> , 2021, 29, 3842-3853.	5.0	9
3	Fast synthesis of silver colloids with a low-cost 3D printed photo-reactor. <i>Colloids and Interface Science Communications</i> , 2021, 43, 100457.	4.1	5
4	Improving degradation of real wastewaters with self-heating magnetic nanocatalysts. <i>Journal of Cleaner Production</i> , 2021, 308, 127385.	9.3	36
5	Fast pyrolysis as a valorization mechanism for banana rachis and LDPE waste. <i>Chemical Engineering and Technology</i> , 2021, 44, 2092.	1.5	0
6	Experimental and theoretical study of the thermal decomposition of ethyl acetate during fast pyrolysis. <i>Chemical Engineering Research and Design</i> , 2020, 157, 153-161.	5.6	14
7	Comparison of the anaerobic digestion at the mesophilic and thermophilic temperature regime of organic wastes from the agribusiness. <i>Bioresource Technology</i> , 2017, 241, 985-992.	9.6	32
8	Comparison of the adsorption capacity of organic compounds present in produced water with commercially obtained walnut shell and residual biomass. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 4041-4050.	6.7	39
9	Kinetic Study of the Thermal and Catalytic Cracking of Waste Motor Oil to Diesel-like Fuels. <i>Energy &amp; Fuels</i> , 2016, 30, 9712-9720.	5.1	15
10	Estudio comparativo de la compostabilidad de fundas plásticas de PEBD, oxo-biodegradables y de papel distribuidas en el Distrito Metropolitano de Quito. <i>Avances En Ciencias E Ingenierías</i> , 2015, 7, .	0.1	1
11	Estudio de la co-digestión anaeróbica de desechos orgánicos agroindustriales. <i>Avances En Ciencias E Ingenierías</i> , 2010, 2, .	0.1	1
12	Análisis macrocinético de la infiltración química de vapor de capas de Si y Si/SiC en estructuras biomórficas de carbono. <i>Avances En Ciencias E Ingenierías</i> , 2009, 1, .	0.1	0
13	Optimization of the ceramization process for the production of three-dimensional biomorphic porous SiC ceramics by chemical vapor infiltration (CVI). <i>Journal of the European Ceramic Society</i> , 2006, 26, 2381-2387.	5.7	34
14	Kinetic Analysis of the Processing of Porous Bimorphic Titanium Carbide Ceramics by Chemical Vapor Infiltration. <i>Chemical Vapor Deposition</i> , 2005, 11, 153-158.	1.3	8
15	Application of the chemical vapor infiltration and reaction (CVI-R) technique for the preparation of highly porous biomorphic SiC ceramics derived from paper. <i>Journal of the European Ceramic Society</i> , 2005, 25, 817-828.	5.7	77
16	Paper derived biomorphic porous titanium carbide and titanium oxide ceramics produced by chemical vapor infiltration and reaction (CVI-R). <i>Journal of the European Ceramic Society</i> , 2005, 25, 829-836.	5.7	47
17	Processing of Bimorphous SiC Ceramics from Paper Preforms by Chemical Vapor Infiltration and Reaction (Cvi-R) Technique. <i>Ceramic Engineering and Science Proceedings</i> , 0, , 511-516.	0.1	1
18	Processing of Porous Bimorphic TiC Ceramics by Chemical Vapor Infiltration and Reaction (Cvi-R) Technique. <i>Ceramic Engineering and Science Proceedings</i> , 0, , 535-540.	0.1	1

#	ARTICLE	IF	CITATIONS
19	Proposal of a regulatory framework for bioenergy implementation in a Unified Agricultural Code for Ecuador. Biofuels, Bioproducts and Biorefining, 0, , .	3.7	2