

Daniela Almeida Streitwieser

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

332
citations

1040056

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h-index

1125743

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21
all docs

21
docs citations

21
times ranked

347
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Improving degradation of real wastewaters with self-heating magnetic nanocatalysts. <i>Journal of Cleaner Production</i> , 2021, 308, 127385. | 9.3 | 36 |
| 5 | 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 |
| 6 | 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 |
| 7 | Kinetic Study of the Thermal and Catalytic Cracking of Waste Motor Oil to Diesel-like Fuels. <i>Energy & Fuels</i> , 2016, 30, 9712-9720. | 5.1 | 15 |
| 8 | 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 |
| 9 | 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 |
| 10 | Kinetic Analysis of the Processing of Porous Biomorphic Titanium Carbide Ceramics by Chemical Vapor Infiltration. <i>Chemical Vapor Deposition</i> , 2005, 11, 153-158. | 1.3 | 8 |
| 11 | 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 |
| 12 | 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 |
| 13 | Proposal of a regulatory framework for bioenergy implementation in a Unified Agricultural Code for Ecuador. <i>Biofuels, Bioproducts and Biorefining</i> , 0, , . | 3.7 | 2 |
| 14 | Processing of Biomorphous 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 |
| 15 | Processing of Porous Biomorphic Tic Ceramics by Chemical Vapor Infiltration and Reaction (Cvi-R) Technique. <i>Ceramic Engineering and Science Proceedings</i> , 0, , 535-540. | 0.1 | 1 |
| 16 | Estudio de la co-digesti3n anaer3bica de desechos org3nicos agroindustriales. <i>Avances En Ciencias E Ingenier3as</i> , 2010, 2, . | 0.1 | 1 |
| 17 | Estudio comparativo de la compostabilidad de fundas pl3sticas de PEBD, oxo-biodegradables y de papel distribuidas en el Distrito Metropolitano de Quito. <i>Avances En Ciencias E Ingenier3as</i> , 2015, 7, . | 0.1 | 1 |
| 18 | Fast pyrolysis as a valorization mechanism for banana rachis and LDPE waste. <i>Chemical Engineering and Technology</i> , 2021, 44, 2092. | 1.5 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Análisis macrocinético de la infiltración química de vapor de Si y Si/SiC en estructuras biomiméticas de carbono. Avances En Ciencias E Ingenierías, 2009, 1, . | 0.1 | 0 |