

# Elidio Angioletto

## List of Publications by Citations

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25  
papers

124  
citations

7  
h-index

10  
g-index

27  
ext. papers

173  
ext. citations

2.9  
avg, IF

2.44  
L-index

#	Paper	IF	Citations
25	Incidence of toxigenic fungi and zearalenone in rice grains from Brazil. <i>International Journal of Food Microbiology</i> , <b>2018</b> , 270, 5-13	5.8	31
24	Mechanical and toxicological evaluation of concrete artifacts containing waste foundry sand. <i>Waste Management</i> , <b>2014</b> , 34, 1495-500	8.6	19
23	Evaluation of toxic and genotoxic potential of a wet gas scrubber effluent obtained from wooden-based biomass furnaces: A case study in the red ceramic industry in southern Brazil. <i>Ecotoxicology and Environmental Safety</i> , <b>2017</b> , 143, 259-265	7	9
22	Application of ozone on rice storage: A mathematical modeling of the ozone spread, effects in the decontamination of filamentous fungi and quality attributes. <i>Journal of Stored Products Research</i> , <b>2020</b> , 87, 101605	2.5	9
21	New ion-exchanged zeolite derivatives: antifungal and antimycotoxin properties against <i>Aspergillus flavus</i> and aflatoxin B1. <i>Materials Research Express</i> , <b>2017</b> , 4, 085401	1.7	9
20	Ecotoxicological analysis of glasses obtained from industrial residues using <i>E. coli</i> and <i>S. aureus</i> as bioindicators. <i>Materials Science and Engineering C</i> , <b>2011</b> , 31, 276-280	8.3	9
19	Comparison of Methods for Determining the Water Absorption of Glazed Porcelain Stoneware Ceramic Tiles. <i>Materials Research</i> , <b>2017</b> , 20, 637-643	1.5	7
18	Antifungal activities against toxigenic <i>Fusarium</i> specie and deoxynivalenol adsorption capacity of ion-exchanged zeolites. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , <b>2018</b> , 53, 184-190	2.2	5
17	Coefficients of static and dynamic friction of ceramic floor tiles: proposal of new method of surface roughness determination. <i>International Journal of Metrology and Quality Engineering</i> , <b>2019</b> , 10, 4	0.6	4
16	Effect of LZSA Glass-Ceramic Addition on Pressureless Sintered Alumina. Part I: Grain Growth. <i>Materials Research</i> , <b>2017</b> , 20, 1024-1028	1.5	4
15	Fire exposure behavior of epoxy reinforced with jute fiber applied to ceramic tiles for a ventilated facade system. <i>Materials Research</i> , <b>2019</b> , 22,	1.5	3
14	Ozone Propagation in Sterile Waste Piles From Uranium Mining: Modeling and Experimental Validation. <i>Transport in Porous Media</i> , <b>2019</b> , 127, 157-170	3.1	3
13	Modeling and experimental of mould disinfestation of soybean silos with ozone. <i>Ozone: Science and Engineering</i> , <b>2020</b> , 42, 1-11	2.4	3
12	Characterization and use of clays and argillites from the south of Santa Catarina State, Brazil, for the manufacture of clay ceramics. <i>Clay Minerals</i> , <b>2020</b> , 55, 172-183	1.3	2
11	Filamentous fungi occurrence on <i>Molossus molossus</i> (Pallas, 1766) (Chiroptera: Molossidae) present in an Atlantic Forest remnant in Southern Brazil. <i>Brazilian Journal of Biology</i> , <b>2021</b> , 81, 1073-1080	1.5	2
10	Ecotoxic, genotoxic, and cytotoxic potential of leachate obtained from chromated copper arsenate-treated wood ashes.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	1
9	Antimicrobial materials properties based on ion-exchange 4A zeolite derivatives. <i>Polish Journal of Chemical Technology</i> , <b>2019</b> , 21, 31-39	1	1

8	Synthesis and ion exchange of zeolites produced from kaolin for separation of oxygen from atmospheric air. <i>International Journal of Applied Ceramic Technology</i> , <b>2021</b> , 18, 1725-1733	2	1
7	Effects of roughness parameters on slip resistance for different methods used to determine the coefficient of friction for ceramic floor tiles. <i>Ceramics International</i> , <b>2021</b> , 47, 24281-24286	5.1	1
6	Mesoporous silica nanoparticles incorporated with zinc oxide as a novel antifungal agent against toxigenic fungi strains.. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , <b>2022</b> , 1-8	2.2	1
5	Thermal evaluation of the use of porous ceramic plates on ventilated façades Part II: Thermal behavior. <i>International Journal of Applied Ceramic Technology</i> , <b>2021</b> , 18, 1734-1742	2	0
4	Dissolution, bioactivity behavior, and cytotoxicity of 19.58Li O 1.10ZrO 69.32SiO glass-ceramic. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2022</b> , 110, 67-78	3.5	0
3	Toxicity of fly ash effluent from the combustion of (chromated copper arsenate)-treated wood. <i>Cleaner Materials</i> , <b>2022</b> , 3, 100051		
2	Influence of substitution of Portland cement CP-II-Z32 by refractory cement on residual properties of high-temperature concrete. <i>Ceramica</i> , <b>2020</b> , 66, 330-339	1	
1	Thermal evaluation of the use of porous ceramic plates on ventilated façades Part I: Effect of composition and firing temperature on porosity and bending strength. <i>International Journal of Applied Ceramic Technology</i> , <b>2021</b> , 18, 2169	2	