Thiago Sequinel

List of Publications by Year
in descending order

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25 papers	261 citations	1040056 9 h-index	996975 15 g-index
25 all docs	25 docs citations	25 times ranked	349 citing authors

#	Article	IF	Citations
1	Influence of Cu-doping on the structural and optical properties of CaTiO3 powders. Materials Research Bulletin, 2016, 81, 1-9.	5.2	35
2	Glass foam of macroporosity using glass waste and sodium hydroxide as the foaming agent. Ceramics International, 2013, 39, 2423-2430.	4.8	33
3	Effect of Pressure-Assisted Heat Treatment on Photoluminescence Emission of Î±-Bi₂O₃ Needles. Inorganic Chemistry, 2015, 54, 10184-10191.	4.0	33
4	Changes in the composition of tomato powder (Lycopersicon esculentum Mill) resulting from different drying methods. Journal of Food Processing and Preservation, 2018, 42, e13595.	2.0	19
5	Red shift and higher photoluminescence emission of CCTO thin films undergoing pressure treatment. Journal of Alloys and Compounds, 2014, 583, 488-491.	5.5	14
6	Evaluation of the chemical composition and colour in longâ€life tomatoes (Lycopersicon) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 T and Technology, 2014, 49, 2001-2007.	2.7	12
7	Microstructure of ceramic particles infiltrated into float glass surfaces by high gas pressure impregnation. Journal of Alloys and Compounds, 2009, 484, 877-881.	5.5	11
8	Stability of di-butyl-dichalcogenide-capped gold nanoparticles: experimental data and theoretical insights. RSC Advances, 2020, 10, 6259-6270.	3.6	11
9	Synthesis and characterization of microspheres composed of SnO2 nanoparticles processed via a chemical route. Powder Technology, 2009, 196, 180-183.	4.2	10
10	Preparation of transparent hydrophobic polymeric films spray-deposited on substrates. Surface Engineering, 2018, 34, 121-127.	2.2	10
11	Optical Properties of the MoO₃-TiO₂Particulate System and Its Use as a Ceramic Pigment. Particulate Science and Technology, 2013, 31, 466-473.	2.1	9
12	Blue or red photoluminescence emission in Î±â€Bi 2 O 3 needles: Effect of synthesis method. Luminescence, 2018, 33, 1281-1287.	2.9	9
13	Methods for design and fabrication of nanosensors: the case of ZnO-based nanosensor. , 2020, , 9-30.		9
14	Development of a Yellow Pigment Based on Bismuth and Molybdenumâ€Doped <scp>T</scp>i<scp>O</scp>₂ for Coloring Polymers. International Journal of Applied Ceramic Technology, 2015, 12, E112.	2.1	7
15	Synthesis of acicular Î±-Bi₂O₃ microcrystals by microwave-assisted hydrothermal method. Particulate Science and Technology, 2019, 37, 927-931.	2.1	7
16	Nanomechanical properties of glassâ€“ceramic films obtained by pressure impregnation of oxide powders on commercial float glass surfaces. Journal of Non-Crystalline Solids, 2010, 356, 215-219.	3.1	6
17	IR reflectance characterization of glassâ€“ceramic films obtained by high pressure impregnation of SnO2 nanopowders on float glass. Ceramics International, 2011, 37, 1533-1536.	4.8	6
18	Effect of pressureâ€assisted thermal annealing on the optical properties of ZnO thin films. Luminescence, 2013, 28, 942-947.	2.9	6

#	Article	IF	Citations
19	Effect of temperature on glass-ceramic films prepared by impregnation of commercial float glass surfaces with oxide powders under pressure. Thin Solid Films, 2010, 518, 5889-5891.	1.8	5
20	Analytic Hierarchy Process Applied to the Choice of a Long-Life Tomato (Lycopersicon esculentumMill) Drying System. Drying Technology, 2015, 33, 1180-1187.	3.1	5
21	Newly designed dual-mode electrochemical sensor onto a single polydimethylsiloxane-based chip. Talanta, 2021, 221, 121611.	5.5	2
22	High-voltage electrophoretic deposition of preferentially oriented films from multiferroic YMn2O5 nanopowders. Ceramics International, 2013, 39, 2065-2068.	4.8	1
23	Processing conditions for the production of polystyrene microcapsules containing demineralized water. Advanced Powder Technology, 2017, 28, 1221-1227.	4.1	1
24	SinterizaÃ§Ã£o e caracterizaÃ§Ã£o de segunda fase em sistemas SnO2-ZnO. Ceramica, 2005, 51, 269-273.	0.8	0
25	Modification of Complex Materials Using a Pressure-Assisted Heat Treatment. , 2017, , 69-82.		0