

Eder Souza

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6984423/publications.pdf>

Version: 2024-02-01

20
papers

257
citations

933447

10
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

379
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement in varistor properties of CaCu ₃ Ti ₄ O ₁₂ ceramics by chromium addition. Journal of Materials Science and Technology, 2020, 41, 12-20.	10.7	35
2	The effect of Nb doping on ferroelectric properties of PZT thin films prepared from polymeric precursors. Materials Chemistry and Physics, 2004, 88, 155-159.	4.0	30
3	Synthesis and characterization of Fe ³⁺ doped cerium-praseodymium oxide pigments. Dyes and Pigments, 2013, 97, 113-117.	3.7	25
4	Investigation of electrical properties of tantalum doped SnO ₂ varistor system. Ceramics International, 2005, 31, 399-404.	4.8	24
5	Iron-based inorganic pigments from residue: Preparation and application in ceramic, polymer, and paint. Dyes and Pigments, 2018, 148, 319-328.	3.7	24
6	Preparation and properties as positive electrodes of PANI-LiNi _{0.8} Co _{0.2} O ₂ nanocomposites. Journal of Materials Chemistry, 2008, 18, 3965.	6.7	19
7	Ferroelectric and Dielectric Properties of Lanthanum-Modified Bismuth Titanate Thin Films Obtained by the Polymeric Precursor Method. Journal of Electroceramics, 2004, 13, 65-70.	2.0	18
8	Synthesis of zeolites from residual diatomite using a microwave-assisted hydrothermal method. Waste Management, 2021, 126, 853-860.	7.4	18
9	Synthesis and characterization of pigments of the LaAl _{1-x} FexO ₃ system Application in ceramic and polymer. Dyes and Pigments, 2016, 133, 304-310.	3.7	13
10	CeO ₂ -Fe ₂ O ₃ mixed oxides: Synthesis, characterization and evaluation in the photocatalytic degradation of nitroaromatic compounds from wastewater of the explosives industry. Journal of Photochemistry and Photobiology A: Chemistry, 2022, 428, 113839.	3.9	11
11	Influence of Nb ₂ O ₅ on the varistor behavior of TiO ₂ -Cr ₂ O ₃ system. Journal of Materials Science: Materials in Electronics, 2013, 24, 938-944.	2.2	10
12	Anthocyanin from Vitis labrusca grape used as sensitizer in DSSC solar cells. Journal of Materials Science: Materials in Electronics, 2015, 26, 2257-2262.	2.2	6
13	Improvement of transport properties of Lix(Ni _{0.8} Co _{0.2})O ₂ oxide in the formation of Lix(Ni _{0.8} Co _{0.2})O ₂ /PANI composite. Physica Status Solidi C: Current Topics in Solid State Physics, 2005, 2, 3774-3777.	0.8	5
14	Production of brown inorganic pigments with spinel structure using spent zinc-carbon batteries. Processing and Application of Ceramics, 2018, 12, 319-325.	0.8	5
15	Synthesis and characterization of CeO ₂ -Fe ₂ O ₃ and CeO ₂ -Pr ₆ O ₁₁ ceramic pigments through the solid state reaction and modified sol-gel method. Dyes and Pigments, 2014, 106, 14-19.	3.7	4
16	Biocerâmicas aditivadas com nióbio (V): avaliação da rota hidrotérmica modificada com ácido cátrico e ureia para obtenção de hidroxiapatitas modificadas. Cerâmica, 2016, 62, 9-14.	0.8	3
17	Effect of magnetic coupling on non-radiative relaxation time of Fe ³⁺ sites on LaAl _{1-x} FexO ₃ pigments. Journal of Applied Physics, 2018, 123, 075101.	2.5	3
18	Synthesis of Brown Inorganic Pigments with Spinel Structure from the Incorporation of Spent Alkaline Batteries. Materials Research, 2020, 23, .	1.3	3

#	ARTICLE	IF	CITATIONS
19	Avaliação da utilização das cinzas da espuma gerada em Reator Anaeróbico de Manta de Lodo e Fluxo Ascendente como pigmento inorgânico de coloração alaranjada. Engenharia Sanitaria E Ambiental, 2017, 22, 1163-1174.	0.5	1
20	Effect of Pr ₆ O ₁₁ doping in electrical and microstructural properties of SnO ₂ -based varistors. Acta Scientiarum - Technology, 2014, 36, 237.	0.4	0