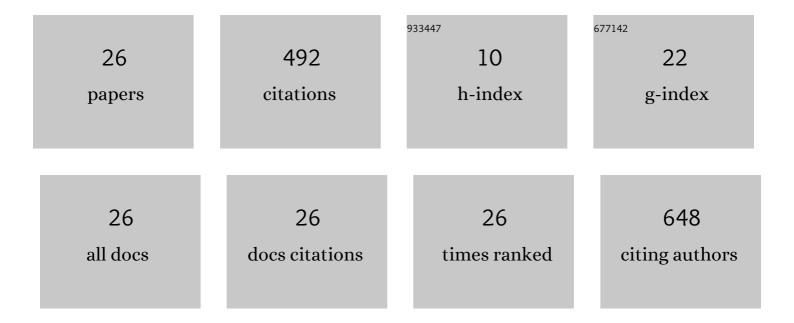
## André Vitor Chaves de Andrade

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Synthesis of zeolites from residual diatomite using a microwave-assisted hydrothermal method. Waste Management, 2021, 126, 853-860.	7.4	18
2	Improvement in varistor properties of CaCu3Ti4O12 ceramics by chromium addition. Journal of Materials Science and Technology, 2020, 41, 12-20.	10.7	35
3	Processing influence in the CaCu3Ti4O12 electrical properties. Applied Physics A: Materials Science and Processing, 2020, 126, 1.	2.3	7
4	Synthesis of Brown Inorganic Pigments with Spinel Structure from the Incorporation of Spent Alkaline Batteries. Materials Research, 2020, 23, .	1.3	3
5	Thermal, structural and optical properties of TeO2–Na2O–TiO2 glassy system. Journal of Materials Science: Materials in Electronics, 2019, 30, 16695-16701.	2.2	8
6	Iron-based inorganic pigments from residue: Preparation and application in ceramic, polymer, and paint. Dyes and Pigments, 2018, 148, 319-328.	3.7	24
7	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
8	Fe-Doping Effect on the Bi3Ni Superconductor Microstructure. Materials Research, 2017, 20, 601-606.	1.3	6
9	Superconductivity and magnetism in intermetallic Bi3Ni1â^'xFex superconductor. Solid State Communications, 2016, 242, 6-10.	1.9	5
10	Synthesis and characterization of pigments of the LaAl1â^'xFexO3 system – Application in ceramic and polymer. Dyes and Pigments, 2016, 133, 304-310.	3.7	13
11	Transição de fases de zeólita do tipo Faujasita para Sodalita via tratamento térmico. Semina: Ciências Exatas E Tecnológicas, 2015, 36, 71.	0.1	0
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	<b>Effect of Pr<sub>6</sub>O<sub>11</sub> doping in electrical and microstructural properties of SnO<sub>2</sub>-based varistors<b>. Acta Scientiarum - Technology, 2014, 36, 237.</b></b>	0.4	0
14	Synthesis and characterization of CeO2·α-Fe2O3 and CeO2·Pr6O11 ceramic pigments through the solid state reaction and modified sol–gel method. Dyes and Pigments, 2014, 106, 14-19.	3.7	4
15	Influence of Nb2O5 on the varistor behavior of TiO2–Cr2O3 system. Journal of Materials Science: Materials in Electronics, 2013, 24, 938-944.	2.2	10
16	The thermoelastic bending and thermal diffusion processes influence on photoacoustic signal generation using open photoacoustic cell technique. Journal of Applied Physics, 2013, 114, .	2.5	34
17	Synthesis and characterization of Fe3+ doped cerium–praseodymium oxide pigments. Dyes and Pigments, 2013, 97, 113-117.	3.7	25
18	Synthesis, characterization and chemoprotective activity of polyoxovanadates against DNA alkylation. Journal of Inorganic Biochemistry, 2012, 108, 36-46.	3.5	32

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#	Article	IF	CITATIONS
19	Analysis of fluctuation conductivity of polycrystalline Er1-xPr xBa2Cu3O7-δsuperconductors. Brazilian Journal of Physics, 2009, 39, .	1.4	8
20	Rietveld analysis of mechanically activated BaCO <sub>3</sub> –TiO <sub>2</sub> system. Powder Diffraction, 2008, 23, S13-S17.	0.2	2
21	Crystal phase analysis of SnO2-based varistor ceramic using the Rietveld method. Materials Characterization, 2006, 57, 193-198.	4.4	22
22	Quantitative structural analysis of the transition from LT-LixCoO2 to HT-LixCoO2 using the rietveld method: correlation between structure and electrochemical performance. Journal of Power Sources, 2004, 125, 103-113.	7.8	8
23	Structural and electrochemical properties of LiCoO2 prepared by combustion synthesis. Solid State lonics, 2003, 158, 91-102.	2.7	74
24	Effect of Barium Titanate Seed Particles on the Sintering and Lattice Parameters in PbMg <sub>1/3</sub> Nb <sub>2/3</sub> O <sub>3</sub> Ceramics. Journal of Materials Research, 2002, 17, 620-624.	2.6	8
25	Development of Metal Oxide Nanoparticles with High Stability Against Particle Growth Using a Metastable Solid Solution. Advanced Materials, 2002, 14, 905.	21.0	133
26	Study of Crystallite Size of Yttria-Stabilized Zirconia Powders by Rietveld Method. Materials Science Forum, 0, 660-661, 965-970.	0.3	2