

Antônio J M Sales

List of Publications by Year in descending order

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papers

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840585

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature-, power-, and concentration-dependent two and three photon upconversion in Er ³⁺ /Yb ³⁺ co-doped lanthanum ortho-niobate phosphors. RSC Advances, 2016, 6, 68160-68169.	1.7	34
2	BiFeO ₃ ceramic matrix with Bi ₂ O ₃ or PbO added: Mössbauer, Raman and dielectric spectroscopy studies. Physica B: Condensed Matter, 2011, 406, 2532-2539.	1.3	31
3	Analogy of different optical temperature sensing techniques in LaNbO ₄ :Er ³⁺ /Yb ³⁺ phosphor. Journal of Luminescence, 2021, 235, 117992.	1.5	25
4	Copper concentration effect in the dielectric properties of BiNbO ₄ for RF applications. Journal of Alloys and Compounds, 2012, 542, 264-270.	2.8	21
5	Highly Electroconductive Nanopapers Based on Nanocellulose and Copper Nanowires: A New Generation of Flexible and Sustainable Electrical Materials. ACS Applied Materials & Interfaces, 2020, 12, 34208-34216.	4.0	21
6	Power dependent upconversion in Er ³⁺ /Yb ³⁺ co-doped BiNbO ₄ phosphors. Ceramics International, 2016, 42, 6899-6905.	2.3	17
7	Structural, thermal, morphological and dielectric investigations on 45S5 glass and glass-ceramics. Journal of Non-Crystalline Solids, 2021, 562, 120780.	1.5	17
8	Yttrium ferrites with enhanced dielectric properties. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2018, 232-235, 41-47.	1.7	15
9	Low-Cost Hydroxyapatite Powders from Tilapia Fish. Jom, 2020, 72, 1435-1442.	0.9	14
10	Visible and near-infrared luminescent properties of Pr ³⁺ /Yb ³⁺ co-doped lanthanum ortho-niobate phosphors. Optical Materials, 2019, 97, 109399.	1.7	13
11	Nanocomposite Polymeric Materials Based on Eucalyptus Lignoboost® Kraft Lignin for Liquid Sensing Applications. Materials, 2020, 13, 1637.	1.3	13
12	Dielectric relaxation study of the ceramic matrix BaBi ₄ Ti ₄ O ₁₅ :Bi ₂ O ₃ . Materials Chemistry and Physics, 2018, 205, 72-83.	2.0	12
13	Study of the structural and dielectric properties of Bi ₂ O ₃ and PbO addition on BiNbO ₄ ceramic matrix for RF applications. Journal of Materials Science: Materials in Electronics, 2011, 22, 978-987.	1.1	11
14	Design and simulation of Na ₂ Nb ₄ O ₁₁ dielectric resonator antenna added with Bi ₂ O ₃ for microwave applications. Microwave and Optical Technology Letters, 2016, 58, 1211-1217.	0.9	10
15	Experimental and numerical investigation of dielectric resonator antenna based on doped Ba(Zn _{1/3} Ta _{2/3})O ₃ ceramic. Journal of Electromagnetic Waves and Applications, 2019, 33, 84-95.	1.0	10
16	Experimental and numerical investigation of dielectric resonator antenna based on the BiFeO ₃ ceramic matrix added with Bi ₂ O ₃ or PbO. Journal of Alloys and Compounds, 2013, 576, 324-331.	2.8	9
17	Microstructural properties, dielectric behaviour, conduction mechanism, impedance, and electrical modulus of La _{0.65} Ca _{0.25} Sr _{0.1} MnO ₃ manganite. Applied Physics A: Materials Science and Processing, 2021, 127, 1.	1.1	8
18	A self-assembly of graphene oxide@Fe ₃ O ₄ /metallo-phthalocyanine nanohybrid materials: synthesis, characterization, dielectric and thermal properties. Journal of Materials Science, 2017, 52, 9546-9557.	1.7	7

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19	Effect of V2O5 Addition on the Phase Composition of Bi5FeTi3O15 Ceramic and RF/Microwave Dielectric Properties. Journal of Electronic Materials, 2017, 46, 2467-2475.	1.0	7
20	Magneto Tuning of a Ferrite Dielectric Resonator Antenna Based on LiFe5O8 Matrix. Journal of Electronic Materials, 2018, 47, 3829-3835.	1.0	7
21	Magneto-dielectric properties studies of the matrix composite [SrFe12O19(SFO)1-X BiFeO3(BFO)X]. Journal of Alloys and Compounds, 2018, 735, 2111-2118.	2.8	7
22	Impedance spectroscopy study of TiO2 addition on the ceramic matrix Na2Nb4O11. Journal of Materials Science: Materials in Electronics, 2013, 24, 4993-4999.	1.1	6
23	Experimental and numerical investigation of the microwave dielectric properties of the MgTiO3 ceramic matrix added with CaCu3Ti4O12. Journal of Microwaves, Optoelectronics and Electromagnetic Applications, 2017, 16, 403-418.	0.4	6
24	Niobium oxide prepared by sol-gel using powder coconut water. Journal of Materials Science: Materials in Electronics, 2019, 30, 11346-11353.	1.1	6
25	Piezoelectric ceramic sensor (PZT) applied to electric current measurements. Microsystem Technologies, 2019, 25, 705-710.	1.2	5
26	Tuning the magnetic and electric behavior of lithium ferrite using an eco-friendly pectin sol-gel route. Journal of Sol-Gel Science and Technology, 2021, 98, 580-592.	1.1	5
27	Structural characterization of Brazilian niobium pentoxide and treatment to obtain the single phase (H-Nb2O5). Thermal Science and Engineering Progress, 2021, 25, 101015.	1.3	5
28	Structural and electrical properties of the SrBi4Ti4O15: V2O5 matrix in the microwave frequency range. Journal of Electromagnetic Waves and Applications, 2018, 32, 1329-1341.	1.0	4
29	Effects of MgO on dielectric relaxation and phase transition of the ceramic matrix BaBi4Ti4O15. Journal of Science: Advanced Materials and Devices, 2019, 4, 170-179.	1.5	4
30	Conduction Mechanism and Dielectric Properties of Polycrystalline La0.53Ca0.47Mn0.5Cr0.5O3. Journal of Superconductivity and Novel Magnetism, 2021, 34, 497-505.	0.8	4
31	Influence of pyrochlore phase on the dielectric properties of the bismuth niobate system. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2021, 263, 114880.	1.7	4
32	Fabrication and operational characteristics of step-down piezoelectric transformer based on PMN-PT ceramics. Ferroelectrics, 2018, 535, 18-24.	0.3	2
33	Compact triple-band PIFA with high bandwidth and gain for multiple mobile services. Microwave and Optical Technology Letters, 2016, 58, 2961-2965.	0.9	0
34	Electrical and Magnetic Properties of Yttrium Ferrites. NATO Science for Peace and Security Series B: Physics and Biophysics, 2018, , 165-174.	0.2	0
35	Studies of Radial and Thickness Acoustic Resonance Modes of a Piezoceramic with Mixed Polarization Geometry. Fine Chemical Engineering, 0, , 29-37.	0.0	0
36	The Thermal Stability of (CaTiO ₃) _{1-x} (Cr _{3/4} Fe _{5/4} O ₃) _x Ceramic Composites in the Microwave Region. Materials Sciences and Applications, 2016, 07, 202-209.	0.3	0