

Antnio J M Sales

List of Publications by Year in Descending Order

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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.

35
papers

223
citations

8
h-index

12
g-index

36
ext. papers

284
ext. citations

2.9
avg, IF

3.01
L-index

#	Paper	IF	Citations
35	Microstructural properties, dielectric behaviour, conduction mechanism, impedance, and electrical modulus of La _{0.65} Ca _{0.25} Sr _{0.1} MnO ₃ manganite. <i>Applied Physics A: Materials Science and Processing</i> , 2021 , 127, 1	2.6	0
34	Tuning the magnetic and electric behavior of lithium ferrite using an eco-friendly pectin sol-gel route. <i>Journal of Sol-Gel Science and Technology</i> , 2021 , 98, 580-592	2.3	0
33	Structural, thermal, morphological and dielectric investigations on 45S5 glass and glass-ceramics. <i>Journal of Non-Crystalline Solids</i> , 2021 , 562, 120780	3.9	3
32	Conduction Mechanism and Dielectric Properties of Polycrystalline La _{0.53} Ca _{0.47} Mn _{0.5} Cr _{0.5} O ₃ . <i>Journal of Superconductivity and Novel Magnetism</i> , 2021 , 34, 497-505	1.5	2
31	Influence of pyrochlore phase on the dielectric properties of the bismuth niobate system. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2021 , 263, 114880	3.1	3
30	Analogy of different optical temperature sensing techniques in LaNbO ₄ :Er ³⁺ /Yb ³⁺ phosphor. <i>Journal of Luminescence</i> , 2021 , 235, 117992	3.8	9
29	Structural characterization of Brazilian niobium pentoxide and treatment to obtain the single phase (H-Nb ₂ O ₅). <i>Thermal Science and Engineering Progress</i> , 2021 , 25, 101015	3.6	1
28	Highly Electroconductive Nanopapers Based on Nanocellulose and Copper Nanowires: A New Generation of Flexible and Sustainable Electrical Materials. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 34208-34216	9.5	11
27	Low-Cost Hydroxyapatite Powders from Tilapia Fish. <i>Jom</i> , 2020 , 72, 1435-1442	2.1	5
26	Nanocomposite Polymeric Materials Based on Eucalyptus LignoBoost Kraft Lignin for Liquid Sensing Applications. <i>Materials</i> , 2020 , 13,	3.5	8
25	Niobium oxide prepared by sol-gel using powder coconut water. <i>Journal of Materials Science: Materials in Electronics</i> , 2019 , 30, 11346-11353	2.1	2
24	Piezoelectric ceramic sensor (PZT) applied to electric current measurements. <i>Microsystem Technologies</i> , 2019 , 25, 705-710	1.7	3
23	Visible and near-infrared luminescent properties of Pr ³⁺ /Yb ³⁺ co-doped lanthanum ortho-niobate phosphors. <i>Optical Materials</i> , 2019 , 97, 109399	3.3	8
22	Effects of MgO on dielectric relaxation and phase transition of the ceramic matrix BaBi ₄ Ti ₄ O ₁₅ . <i>Journal of Science: Advanced Materials and Devices</i> , 2019 , 4, 170-179	4.2	4
21	Experimental and numerical investigation of dielectric resonator antenna based on doped Ba(Zn _{1/3} Ta _{2/3})O ₃ ceramic. <i>Journal of Electromagnetic Waves and Applications</i> , 2019 , 33, 84-95	1.3	6
20	Magneto Tuning of a Ferrite Dielectric Resonator Antenna Based on LiFe ₅ O ₈ Matrix. <i>Journal of Electronic Materials</i> , 2018 , 47, 3829-3835	1.9	3
19	Structural and electrical properties of the SrBi ₄ Ti ₄ O ₁₅ :V ₂ O ₅ matrix in the microwave frequency range. <i>Journal of Electromagnetic Waves and Applications</i> , 2018 , 32, 1329-1341	1.3	4

18	Magneto-dielectric properties studies of the matrix composite [SrFe ₁₂ O ₁₉ (SFO) _{1-x} BiFeO ₃ (BFO) _x]. <i>Journal of Alloys and Compounds</i> , 2018 , 735, 2111-2118	5.7	5
17	Dielectric relaxation study of the ceramic matrix BaBi ₄ Ti ₄ O ₁₅ :Bi ₂ O ₃ . <i>Materials Chemistry and Physics</i> , 2018 , 205, 72-83	4.4	8
16	Fabrication and operational characteristics of step-down piezoelectric transformer based on PMN-PT ceramics. <i>Ferroelectrics</i> , 2018 , 535, 18-24	0.6	1
15	Yttrium ferrites with enhanced dielectric properties. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2018 , 232-235, 41-47	3.1	6
14	Electrical and Magnetic Properties of Yttrium Ferrites. <i>NATO Science for Peace and Security Series B: Physics and Biophysics</i> , 2018 , 165-174	0.2	
13	A self-assembly of graphene oxide@Fe ₃ O ₄ /metallo-phthalocyanine nanohybrid materials: synthesis, characterization, dielectric and thermal properties. <i>Journal of Materials Science</i> , 2017 , 52, 9546-9557	4.3	4
12	Effect of V ₂ O ₅ Addition on the Phase Composition of Bi ₅ FeTi ₃ O ₁₅ Ceramic and RF/Microwave Dielectric Properties. <i>Journal of Electronic Materials</i> , 2017 , 46, 2467-2475	1.9	7
11	Experimental and numerical investigation of the microwave dielectric properties of the MgTiO ₃ ceramic matrix added with CaCu ₃ Ti ₄ O ₁₂ . <i>Journal of Microwaves, Optoelectronics and Electromagnetic Applications</i> , 2017 , 16, 403-418	0.7	4
10	Design and simulation of Na ₂ Nb ₄ O ₁₁ dielectric resonator antenna added with Bi ₂ O ₃ for microwave applications. <i>Microwave and Optical Technology Letters</i> , 2016 , 58, 1211-1217	1.2	10
9	Power dependent upconversion in Er ³⁺ /Yb ³⁺ co-doped BiNbO ₄ phosphors. <i>Ceramics International</i> , 2016 , 42, 6899-6905	5.1	12
8	The Thermal Stability of (CaTiO ₃) _{1-x} (Cr _{3/4} Fe _{5/4} O ₃) _x Ceramic Composites in the Microwave Region. <i>Materials Sciences and Applications</i> , 2016 , 07, 202-209	0.8	
7	Temperature-, power-, and concentration-dependent two and three photon upconversion in Er ³⁺ /Yb ³⁺ co-doped lanthanum ortho-niobate phosphors. <i>RSC Advances</i> , 2016 , 6, 68160-68169	3.7	24
6	Compact triple-band PIFA with high bandwidth and gain for multiple mobile services. <i>Microwave and Optical Technology Letters</i> , 2016 , 58, 2961-2965	1.2	
5	Experimental and numerical investigation of dielectric resonator antenna based on the BiFeO ₃ ceramic matrix added with Bi ₂ O ₃ or PbO. <i>Journal of Alloys and Compounds</i> , 2013 , 576, 324-331	5.7	8
4	Impedance spectroscopy study of TiO ₂ addition on the ceramic matrix Na ₂ Nb ₄ O ₁₁ . <i>Journal of Materials Science: Materials in Electronics</i> , 2013 , 24, 4993-4999	2.1	6
3	Copper concentration effect in the dielectric properties of BiNbO ₄ for RF applications. <i>Journal of Alloys and Compounds</i> , 2012 , 542, 264-270	5.7	18
2	Study of the structural and dielectric properties of Bi ₂ O ₃ and PbO addition on BiNbO ₄ ceramic matrix for RF applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2011 , 22, 978-987	2.1	11
1	BiFeO ₃ ceramic matrix with Bi ₂ O ₃ or PbO added: Mössbauer, Raman and dielectric spectroscopy studies. <i>Physica B: Condensed Matter</i> , 2011 , 406, 2532-2539	2.8	27

