

Antnio J M Sales

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3338922/antonio-j-m-sales-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
34	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
33	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
32	Power dependent upconversion in Er ³⁺ /Yb ³⁺ co-doped BiNbO ₄ phosphors. <i>Ceramics International</i> , 2016 , 42, 6899-6905	5.1	12
31	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
30	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
29	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
28	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
27	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
26	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
25	Nanocomposite Polymeric Materials Based on Eucalyptus Lignoboost Kraft Lignin for Liquid Sensing Applications. <i>Materials</i> , 2020 , 13,	3.5	8
24	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
23	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
22	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
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	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
19	Low-Cost Hydroxyapatite Powders from Tilapia Fish. <i>Jom</i> , 2020 , 72, 1435-1442	2.1	5

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	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
16	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
15	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
14	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
13	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
12	Piezoelectric ceramic sensor (PZT) applied to electric current measurements. <i>Microsystem Technologies</i> , 2019 , 25, 705-710	1.7	3
11	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
10	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
9	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
8	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
7	Fabrication and operational characteristics of step-down piezoelectric transformer based on PMN-PT ceramics. <i>Ferroelectrics</i> , 2018 , 535, 18-24	0.6	1
6	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
5	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
4	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
3	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	3.5	0
2	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	0
1	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	0

