

# Norberto Aranha

## List of Publications by Year in descending order

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36  
papers

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citations

840585

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docs citations

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times ranked

654  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dense lamellar scaffold, biomimetically inspired, for reverse cardiac remodeling: Effect of proanthocyanidins and glutaraldehyde. <i>Journal of Dispersion Science and Technology</i> , 2021, 42, 248-261.	1.3	3
2	Project of Ceramic Pressure Transducer with Thick Film. <i>IEEE Latin America Transactions</i> , 2021, 19, 430-436.	1.2	0
3	Production of bacterial cellulose nanocrystals via enzymatic hydrolysis and evaluation of their coating on alginate particles formed by ionotropic gelation. <i>Carbohydrate Polymer Technologies and Applications</i> , 2021, 2, 100155.	1.6	4
4	Bacterial nanocellulose and fibroin: natural products to produce a structure membranes. <i>Revista Materia</i> , 2021, 26, .	0.1	0
5	Avaliaçãõ fãisico-quãmica de cimentos Portland produzidos no Brasil, via Fluorescãncia por raios-X e resistãncia mecãnica. <i>Semina: Ciãncias Exatas E Tecnolãgicas</i> , 2020, 41, 3.	0.3	0
6	Pollutants harmful to health in herbal products detected by X-ray fluorescence spectroscopy. <i>Semina: Ciãncias Exatas E Tecnolãgicas</i> , 2020, 41, 211.	0.3	1
7	Biomimetic dense lamellar scaffold based on a colloidal complex of the polyaniline (PANI) and biopolymers for electroactive and biomechanical stimulation of the myocardial. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 579, 123650.	2.3	16
8	Sãntese e caracterizaçãõ de scaffolds de fibroãna. <i>Revista Materia</i> , 2018, 23, .	0.1	1
9	Sericin from <i>Bombyx mori</i> cocoons. Part I: Extraction and physicochemical-biological characterization for biopharmaceutical applications. <i>Process Biochemistry</i> , 2017, 61, 163-177.	1.8	56
10	Construãçãõ de radiotelescãpio para anãlise de micro-ondas solares em 12 GHz. <i>Revista Brasileira De Ensino De Fisica</i> , 2017, 40, .	0.2	0
11	ESTUDO SOBRE A VIABILIDADE TãCNICA E ECONãMICA DA RECICLAGEM DE ENTULHO PARA A PRODUããO DE CONCRETO EM OBRAS CIVIS.. <i>Engevista</i> , 2017, 19, 1352.	0.1	0
12	Aparato educacional para estudo da queda livre com anãlise do movimento. <i>Caderno Brasileiro De Ensino De Fãisica</i> , 2016, 33, 1064.	0.0	0
13	A lei de Hooke e as molas nãõ-lineares, um estudo de caso. <i>Revista Brasileira De Ensino De Fisica</i> , 2016, 38, .	0.2	3
14	Study of the elemental composition of saliva of smokers and nonsmokers by X-ray fluorescence. <i>Applied Radiation and Isotopes</i> , 2016, 118, 221-227.	0.7	4
15	Estudo das oscilaçãões amortecidas de um pãndulo fãisico com o auxãlio do â€œTrackerâ€•. <i>Revista Brasileira De Ensino De Fisica</i> , 2015, 37, 2504-1-2504-9.	0.2	0
16	Zidovudine-Poly(L-Lactic Acid) Solid Dispersions with Improved Intestinal Permeability Prepared by Supercritical Antisolvent Process. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 1691-1700.	1.6	11
17	Deformulation of a solid pharmaceutical form using computed tomography and X-ray fluorescence. <i>Journal of Physics: Conference Series</i> , 2015, 630, 012002.	0.3	4
18	Healing activity of <i>Casearia sylvestris</i> Sw. in second-degree scald burns in rodents. <i>BMC Research Notes</i> , 2015, 8, 269.	0.6	11

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19	Porosity measurement of solid pharmaceutical dosage forms by gamma-ray transmission. Applied Radiation and Isotopes, 2010, 68, 2223-2228.	0.7	12
20	Projeto e constru�o de um picn�metro a ar para caracteriza�o de insumos e produtos farmac�uticos. Qu�mica Nova, 2010, 33, 1384-1388.	0.3	3
21	Evaluation of Hollow Fiberoptic Tips for the Conduction of Er:YAG Laser. Photomedicine and Laser Surgery, 2005, 23, 410-415.	2.1	17
22	Properties and in vivo investigation of nanocrystalline hydroxyapatite obtained by mechanical alloying. Materials Science and Engineering C, 2004, 24, 549-554.	3.8	27
23	Spectroscopic properties of Er <sup>3+</sup> in oxysulfide glasses. Journal of Alloys and Compounds, 2002, 344, 226-230.	2.8	15
24	An ultra stable glass system for optical fiber devices. Physical Chemistry Chemical Physics, 2001, 3, 613-615.	1.3	2
25	Collagen�hydroxyapatite films: piezoelectric properties. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2001, 86, 210-218.	1.7	54
26	High Verdet constant Ga:S:La:O chalcogenide glasses for magneto-optical devices. Optical Engineering, 1999, 38, 214.	0.5	10
27	NIOBIUM PHOSPHATE BINDER. Phosphorus Research Bulletin, 1999, 10, 611-616.	0.1	0
28	Magneto-optical rotation of heavy-metal oxide glasses. Journal of Non-Crystalline Solids, 1998, 231, 134-142.	1.5	38
29	Upconversion fluorescence spectroscopy of Er <sup>3+</sup> /Yb <sup>3+</sup> -doped heavy metal Bi <sub>2</sub> O <sub>3</sub> �Na <sub>2</sub> O�Nb <sub>2</sub> O <sub>5</sub> �GeO <sub>2</sub> glass. Journal of Applied Physics, 1998, 83, 604-606.	1.1	123
30	Preparation and characterisation of high refractive index PbO�TiO <sub>2</sub> �TeO <sub>2</sub> glass systems. Journal of Materials Chemistry, 1996, 6, 1811-1814.	6.7	5
31	Ag <sup>+</sup> -Na <sup>+</sup> exchanged waveguides from molten salts in a chemically durable phosphate glass. Electronics Letters, 1996, 32, 1919.	0.5	7
32	The influence of semiconductor concentration on the size dispersion of quantum dots in glass. Journal of Materials Science Letters, 1996, 15, 1037-1040.	0.5	8
33	Preparation and characterization of TiO <sub>2</sub> -BaO-ZnO-B <sub>2</sub> O <sub>3</sub> glass systems for optical devices. Journal of Materials Science, 1995, 30, 6299-6302.	1.7	4
34	Preparation and characterization of tellurium oxide based glass: Li <sub>2</sub> O-TiO <sub>2</sub> -TeO <sub>2</sub> system. Journal of Non-Crystalline Solids, 1995, 191, 107-114.	1.5	17
35	Preparation and characterization of heavy-metal oxide glasses: Bi <sub>2</sub> O <sub>3</sub> �PbO�B <sub>2</sub> O <sub>3</sub> �GeO <sub>2</sub> system. Journal of Materials Chemistry, 1994, 4, 529-532.	6.7	19
36	Thermally stimulated depolarization current and M�ssbauer spectroscopy of iron-doped niobophosphate glasses. Journal of Materials Science, 1993, 28, 4305-4310.	1.7	8