

Jose Ventura

List of Publications by Year in descending order

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15
papers

1,010
citations

623734

14
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1171
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural analysis and devitrification of glasses based on the CaO-MgO-SiO ₂ system with B ₂ O ₃ , Na ₂ O, CaF ₂ and P ₂ O ₅ additives. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 322-328.	3.1	166
2	Formation of hydroxyapatite onto glasses of the CaO-MgO-SiO ₂ system with B ₂ O ₃ , Na ₂ O, CaF ₂ and P ₂ O ₅ additives. <i>Biomaterials</i> , 2006, 27, 1832-1840.	11.4	155
3	Synthesis of glass-ceramics in the CaO-MgO-SiO ₂ system with B ₂ O ₃ , P ₂ O ₅ , Na ₂ O and CaF ₂ additives. <i>Journal of the European Ceramic Society</i> , 2006, 26, 1463-1471.	5.7	116
4	Suitability evaluation of sol-gel derived Si-substituted hydroxyapatite for dental and maxillofacial applications through in vitro osteoblasts response. <i>Dental Materials</i> , 2008, 24, 1374-1380.	3.5	105
5	Synthesis and thermal stability of potassium substituted hydroxyapatites and hydroxyapatite/ β -tricalciumphosphate mixtures. <i>Ceramics International</i> , 2007, 33, 1489-1494.	4.8	82
6	Effect of sodium addition on the preparation of hydroxyapatites and biphasic ceramics. <i>Ceramics International</i> , 2008, 34, 7-13.	4.8	70
7	Aqueous precipitation method for the formation of Mg-stabilized β -tricalcium phosphate: An X-ray diffraction study. <i>Ceramics International</i> , 2007, 33, 637-641.	4.8	65
8	Effect of Ca/P ratio of precursors on the formation of different calcium apatitic ceramics—An X-ray diffraction study. <i>Scripta Materialia</i> , 2005, 53, 1259-1262.	5.2	52
9	3D chitosan-gelatin-chondroitin porous scaffold improves osteogenic differentiation of mesenchymal stem cells. <i>Biomedical Materials (Bristol)</i> , 2007, 2, 124-131.	3.3	48
10	In Situ Formation and Characterization of Fluorine-Substituted Biphasic Calcium Phosphate Ceramics of Varied F-HAP/ β -TCP Ratios. <i>Chemistry of Materials</i> , 2005, 17, 3065-3068.	6.7	44
11	Preparation and crystallization of glasses in the system tetrasilicic mica-fluorapatite-diopside. <i>Journal of the European Ceramic Society</i> , 2004, 24, 3521-3528.	5.7	31
12	Sintering and crystallization of akermanite-based glass-ceramics. <i>Materials Letters</i> , 2006, 60, 1488-1491.	2.6	27
13	Nano-TiO ₂ -Coated Unidirectional Porous Glass Structure Prepared by Freeze Drying and Solution Infiltration. <i>Journal of the American Ceramic Society</i> , 2007, 90, 1265-1268.	3.8	26
14	TSDC and impedance spectroscopy measurements on hydroxyapatite, β -tricalcium phosphate and hydroxyapatite/ β -tricalcium phosphate biphasic bioceramics. <i>Applied Surface Science</i> , 2017, 424, 28-38.	6.1	19
15	Translational Research for Orthopedic Bone Graft Development. <i>Materials</i> , 2021, 14, 4130.	2.9	4