

Simion Simon

List of Publications by Year in descending order

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papers

762
citations

759233

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24
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24
times ranked

1032
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-Crystals of Etravirine by Mechanochemical Activation. Journal of Pharmaceutical Sciences, 2022, 111, 1178-1186.	3.3	2
2	The Evaluation of the Four-Chamber Cardiac Dissection Method of the Fetal Heart as an Alternative to Conventional Inflow-Outflow Dissection in Small Gestational-Age Fetuses. Diagnostics, 2022, 12, 223.	2.6	2
3	Structural characterization of interfaces in silica core-alumina shell microspheres by solid-state NMR spectroscopy. Solid State Nuclear Magnetic Resonance, 2022, 117, 101773.	2.3	4
4	Potential clinical benefits and limitations of fetal virtopsy using high-field MRI at 7 Tesla versus stereomicroscopic autopsy to assess first trimester fetuses. Prenatal Diagnosis, 2019, 39, 505-518.	2.3	18
5	Titania effect on the bioactivity of silicate bioactive glasses. Journal of Raman Spectroscopy, 2016, 47, 1102-1108.	2.5	6
6	High Fraction of Penta-Coordinated Aluminum and Gallium in Lanthanum-Aluminum-Gallium Borates. Journal of the American Ceramic Society, 2016, 99, 2795-2800.	3.8	11
7	Dental follicle stem cells in bone regeneration on titanium implants. BMC Biotechnology, 2015, 15, 114.	3.3	46
8	Bioactivity evolution of the surface functionalized bioactive glasses. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2015, 103, 261-272.	3.4	30
9	Note: Sensitivity multiplication module for quartz crystal microbalance applications. Review of Scientific Instruments, 2014, 85, 026116.	1.3	1
10	Molybdenum effect on the structure of $\text{SiO}_2\text{-CaO-P}_2\text{O}_5$ bioactive xerogels and on their interface processes with simulated biofluids. Journal of Biomedical Materials Research - Part A, 2014, 102, 3177-3185.	4.0	15
11	Comparative in vitro study regarding the biocompatibility of titanium-base composites infiltrated with hydroxyapatite or silicatitanate. Journal of Biological Engineering, 2014, 8, 14.	4.7	32
12	Porous c.p. Titanium Using Dextrin as Space Holder for Endosseous Implants. Particulate Science and Technology, 2013, 31, 357-365.	2.1	23
13	Molybdenum effect on the structure of $\text{SiO}_2\text{-CaO-P}_2\text{O}_5$ bioactive xerogels and on their interface processes with simulated biofluids. Journal of Biomedical Materials Research - Part A, 2013, 102, n/a-n/a.	4.0	2
14	The anchoring of fibrinogen to a bioactive glass investigated by FT-IR spectroscopy. Vibrational Spectroscopy, 2012, 62, 172-179.	2.2	18
15	Experimental assessment of the phonon confinement in TiO_2 anatase nanocrystallites by Raman spectroscopy. Journal of Raman Spectroscopy, 2012, 43, 876-883.	2.5	84
16	Silver effect on the structure of $\text{SiO}_2\text{-CaO-P}_2\text{O}_5$ ternary system. Materials Science and Engineering C, 2012, 32, 178-183.	7.3	53
17	Preliminary spectroscopic investigation of some PVA membranes gamma irradiated. Open Physics, 2012, 10, .	1.7	1
18	Vibrational Spectroscopic Studies of Germanium-High Bismuthate Glasses and Vitroceramics. Zeitschrift Fur Physikalische Chemie, 2011, 225, 647-660.	2.8	3

#	ARTICLE	IF	CITATIONS
19	Effect of Gadolinium on the Structure and Magnetic Properties of Glass and Glass-Ceramic Sillenites. Journal of the American Ceramic Society, 2010, 93, 2760-2763.	3.8	12
20	ANTIOXIDANT ACTIVITY OF SOME TYPES OF WHITE WINES AND JUICES INVESTIGATED BY EPR SPECTROSCOPY. Modern Physics Letters B, 2008, 22, 2689-2698.	1.9	8
21	Investigation of a medium power radiofrequency capacitively coupled plasma and its application to high-temperature superconductor analysis via atomic emission spectrometry. Journal of Analytical Atomic Spectrometry, 2005, 20, 957.	3.0	9
22	Vibrational spectroscopy of highly iron doped B ₂ O ₃ -Bi ₂ O ₃ glass systems. Journal of Non-Crystalline Solids, 2003, 324, 109-117.	3.1	167
23	Structural investigations of copper doped B ₂ O ₃ -Bi ₂ O ₃ glasses with high bismuth oxide content. Journal of Non-Crystalline Solids, 2002, 303, 379-386.	3.1	213
24	RECOMBINATION PARAMETERS OF Cd _x 1-xSe EPITAXIAL LAYERS FROM THE PHOTOCONDUCTIVE EFFECT. Modern Physics Letters B, 2001, 15, 1225-1230.	1.9	2