

Rita Gelli

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

243
citations

1040056

9
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	The importance of being amorphous: calcium and magnesium phosphates in the human body. <i>Advances in Colloid and Interface Science</i> , 2019, 269, 219-235.	14.7	67
2	Tuning the properties of magnesium phosphate-based bone cements: Effect of powder to liquid ratio and aqueous solution concentration. <i>Materials Science and Engineering C</i> , 2019, 95, 248-255.	7.3	31
3	Enhanced formation of hydroxyapatites in gelatin/imogolite macroporous hydrogels. <i>Journal of Colloid and Interface Science</i> , 2018, 511, 145-154.	9.4	24
4	Effect of pH and Mg ²⁺ on Amorphous Magnesium-Calcium Phosphate (AMCP) stability. <i>Journal of Colloid and Interface Science</i> , 2018, 531, 681-692.	9.4	21
5	Magnesium phosphate-based cements containing Halloysite nanotubes for cracks repair. <i>Construction and Building Materials</i> , 2021, 301, 124056.	7.2	19
6	Multi-scale investigation of gelatin/poly(vinyl alcohol) interactions in water. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 532, 18-25.	4.7	16
7	Exploring the effect of Mg ²⁺ substitution on amorphous calcium phosphate nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2022, 606, 444-453.	9.4	15
8	Formation and properties of amorphous magnesium-calcium phosphate particles in a simulated intestinal fluid. <i>Journal of Colloid and Interface Science</i> , 2019, 546, 130-138.	9.4	9
9	Cementitious materials containing nano-carriers and silica for the restoration of damaged concrete-based monuments. <i>Journal of Cultural Heritage</i> , 2021, 49, 59-69.	3.3	9
10	Cross-linked Porous Gelatin Microparticles with Tunable Shape, Size, and Porosity. <i>Langmuir</i> , 2021, 37, 12781-12789.	3.5	9
11	Unravelling the Effect of Citrate on the Features and Biocompatibility of Magnesium Phosphate-Based Bone Cements. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 5538-5548.	5.2	7
12	Modifying the crystallization of amorphous magnesium-calcium phosphate nanoparticles with proteins from <i>Moringa oleifera</i> seeds. <i>Journal of Colloid and Interface Science</i> , 2021, 589, 367-377.	9.4	5
13	A study on biorelevant calciprotein particles: Effect of stabilizing agents on the formation and crystallization mechanisms. <i>Journal of Colloid and Interface Science</i> , 2022, 620, 431-441.	9.4	5
14	Exploring the interplay of mucin with biologically-relevant amorphous magnesium-calcium phosphate nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2021, 594, 802-811.	9.4	4
15	Alendronate-loaded gelatin microparticles as templating agents for macroporous magnesium phosphate-based bone cements. <i>Journal of Materials Science</i> , 2022, 57, 12994-13010.	3.7	2
16	Effect of Biologically-Relevant Molecules on the Physico-Chemical Properties of Amorphous Magnesium-Calcium Phosphate Nanoparticles. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 2872-2878.	0.9	0