Vuk UskokoviÄ

List of Publications by Year
in descending order

157	5,437	61945	110317
papers	citations	43 h-index	64 g-index

157	157	157	6080
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exploration of potential inhibitors for SARSâ€CoVâ€2 Mpro considering its mutants via structureâ€based drug design, molecular docking, MD simulations, MM/PBSA, and DFT calculations. Biotechnology and Applied Biochemistry, 2023, 70, 439-457.	1.4	7
2	Comparative molecular dynamics study of the receptor-binding domains in SARS-CoV-2 and SARS-CoV and the effects of mutations on the binding affinity. Journal of Biomolecular Structure and Dynamics, 2022, 40, 4662-4681.	2.0	26
3	Factors influencing the drug release from calcium phosphate cements. Bioactive Materials, 2022, 7, 341-363.	8.6	52
4	Liposomes as immunological adjuvants and delivery systems in the development of tuberculosis vaccine: A review. Asian Pacific Journal of Tropical Medicine, 2022, 15, 7.	0.4	3
5	Doxorubicin-loaded, pH-sensitive Albumin Nanoparticles for Lung Cancer Cell Targeting. Journal of Pharmaceutical Sciences, 2022, 111, 1187-1196.	1.6	14
6	High-Dose Vitamin C for Cancer Therapy. Pharmaceuticals, 2022, 15, 711.	1.7	23
7	Germanium-doped hydroxyapatite: Synthesis and characterization of a new substituted apatite. Ceramics International, 2022, 48, 27693-27702.	2.3	6
8	Being There. If the Pairing of the Birdwatchers Affects the Pairing of the Birds. Relations, 2022, 10, .	0.1	1
9	Toward functionalization without functional agents: An X-ray photoelectron spectroscopy study. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 651, 129676.	2.3	4
10	Calcium phosphate nanoparticles as intrinsic inorganic antimicrobials: mechanism of action. Biomedical Materials (Bristol), 2021, 16, 015018.	1.7	9
11	Materials extrusion-inspired engineering reflection of social pressure-induced environmental impact on academy community well-being. Work, 2021, 68, 333-352.	0.6	0
12	Magnetic, microstructural and photoactivated antibacterial features of nanostructured Coâ€“Zn ferrites of different chemical and phase compositions. Journal of Alloys and Compounds, 2021, 856, 157013.	2.8	23
13	Taking Hydroxyapatite-Coated Titanium Implants Two Steps Forward: Surface Modification Using Graphene Mesolayers and a Hydroxyapatite-Reinforced Polymeric Scaffold. ACS Biomaterials Science and Engineering, 2021, 7, 360-372.	2.6	42
14	Gold nanoparticles conjugated with anti-CD133 monoclonal antibody and 5-fluorouracil chemotherapeutic agent as nanocarriers for cancer cell targeting. RSC Advances, 2021, 11, 16131-16141.	1.7	17
15	COVID-19 infection and nanomedicine applications for development of vaccines and therapeutics: An overview and future perspectives based on polymersomes. European Journal of Pharmacology, 2021, 896, 173930.	1.7	23
16	Nanomedicine for the poor: a lost cause or an idea whose time has yet to come?. Nanomedicine, 2021, 16, 1203-1218.	1.7	18
17	Nanoparticles and Gut Microbiota in Colorectal Cancer. Frontiers in Nanotechnology, 2021, 3, .	2.4	7
18	Nanofibrous Îµ-polycaprolactone scaffolds containing Ag-doped magnetite nanoparticles: Physicochemical characterization and biological testing for wound dressing applications in vitro and in vivo. Bioactive Materials, 2021, 6, 2070-2088.	8.6	50

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19	Tracking the pipeline: immunoinformatics and the COVID-19 vaccine design. Briefings in Bioinformatics, 2021, 22, .	3.2	12
20	Health economics matters in the nanomaterial world: Cost-effectiveness of utilizing an inhalable antibacterial nanomaterial for the treatment of multidrug-resistant pneumonia. Technology in Society, 2021, 66, 101641.	4.8	4
21	Hydroxyapatite as a scavenger of reactive radiolysis species in graphene liquid cells for in situ electron microscopy. Nanotechnology, 2021, 32, 485707.	1.3	7
22	Gold-embellished mixed-valence manganite as a smart, self-regulating magnetoplasmonic nanomaterial. Materials Chemistry and Physics, 2021, 271, 124870.	2.0	4
23	Antibacterial and cell-friendly copper-substituted tricalcium phosphate ceramics for biomedical implant applications. Materials Science and Engineering C, 2021, 129, 112410.	3.8	33
24	Synthesis and characterization of nanoparticulate niobium- and zinc-doped bioglass-ceramic/chitosan hybrids for dental applications. Journal of Sol-Gel Science and Technology, 2021, 97, 245-258.	1.1	19
25	Thermal crystallization of amorphous calcium phosphate combined with citrate and fluoride doping: a novel route to produce hydroxyapatite bioceramics. Journal of Materials Chemistry B, 2021, 9, 4832-4845.	2.9	18
26	A historical review of glassy carbon: Synthesis, structure, properties and applications. Carbon Trends, 2021, 5, 100116.	1.4	43
27	Radioprotective Role of Vitamins C and E against the Gamma Ray-Induced Damage to the Chemical Structure of Bovine Serum Albumin. Antioxidants, 2021, 10, 1875.	2.2	3
28	Gold as a dopant in selenium-containing carbonated hydroxyapatite fillers of nanofibrous Îµ-polycaprolactone scaffolds for tissue engineering. International Journal of Pharmaceutics, 2020, 577, 118950.	2.6	78
29	Tuning the composition of new brushite/vivianite mixed systems for superior heavy metal removal efficiency from contaminated waters. Journal of Water Process Engineering, 2020, 34, 101090.	2.6	48
30	Protecting healthcare workers during COVID-19 pandemic with nanotechnology: A protocol for a new device from Egypt. Journal of Infection and Public Health, 2020, 13, 1243-1246.	1.9	52
31	Blowup of Accidental Images as a Passageway to Discovery: Insights into the Interaction between Hydroxyapatite Nanoparticles and Human Mesenchymal Stem Cells. Applied Sciences (Switzerland), 2020, 10, 8204.	1.3	3
32	Earthicle and Its Discontents: A Historical Critical Review of Iron (Oxide) Particles Singly and Doubly Shelled with Silica and/or Carbon. ACS Earth and Space Chemistry, 2020, 4, 1843-1877.	1.2	3
33	Pulsed laser deposition temperature effects on strontium-substituted hydroxyapatite thin films for biomedical implants. Cell Biology and Toxicology, 2020, 36, 537-551.	2.4	18
34	Tricalcium phosphate cement supplemented with boron nitride nanotubes with enhanced biological properties. Materials Science and Engineering C, 2020, 114, 111044.	3.8	13
35	Hydroxyapatite as a biomaterial â€“ a gift that keeps on giving. Drug Development and Industrial Pharmacy, 2020, 46, 1035-1062.	0.9	64
36	Factors defining the stability of poly(lactide-co-glycolide) spheres for the sustained release of a cysteine protease inhibitor. International Journal of Pharmaceutics, 2020, 583, 119316.	2.6	8

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37	Why have nanotechnologies been underutilized in the global uprising against the coronavirus pandemic?. Nanomedicine, 2020, 15, 1719-1734.	1.7	42
38	Physical, electrochemical and biological evaluations of spin-coated Îµ-polycaprolactone thin films containing alumina/graphene/carbonated hydroxyapatite/titania for tissue engineering applications. International Journal of Pharmaceutics, 2020, 585, 119502.	2.6	18
39	Empirical and theoretical insights into the structural effects of selenite doping in hydroxyapatite and the ensuing inhibition of osteoclasts. Materials Science and Engineering C, 2020, 117, 111257.	3.8	32
40	Mimicking the transit of nanoparticles through the body: when the path determines properties at the destination. Journal of Nanoparticle Research, 2020, 22, 1.	0.8	5
41	Ion-doped hydroxyapatite: An impasse or the road to follow?. Ceramics International, 2020, 46, 11443-11465.	2.3	84
42	Colloidal graphene oxide enhances the activity of a lipase and protects it from oxidative damage: Insights from physicochemical and molecular dynamics investigations. Journal of Colloid and Interface Science, 2020, 567, 285-299.	5.0	19
43	Physical and biological changes associated with the doping of carbonated hydroxyapatite/polycaprolactone core-shell nanofibers dually, with rubidium and selenite. Journal of Materials Research and Technology, 2020, 9, 3710-3723.	2.6	49
44	Visualizing different crystalline states during the infrared imaging of calcium phosphates. Vibrational Spectroscopy, 2020, 108, 103045.	1.2	13
45	Fruit Fly as a Model Organism for Blood-Brain Barrier Penetration and Infectious Disease in the Nanomedical Niche. Journal of Bionic Engineering, 2020, 17, 553-569.	2.7	6
46	Calcium Phosphate and Senescence of Orange Jubilees in the Summertime. ACS Applied Bio Materials, 2020, 3, 3770-3784.	2.3	12
47	X-ray photoelectron and ion scattering spectroscopic surface analyses of amorphous and crystalline calcium phosphate nanoparticles with different chemical histories. Physical Chemistry Chemical Physics, 2020, 22, 5531-5547.	1.3	61
48	Open-Ended, Metacognitive Conception of Classes for the Advancement of Nonconformity and Creative Thought. Open Education Studies, 2020, 2, 82-100.	0.4	3
49	Merits of Aesthetics in Realm of Science. , 2020, , 1622-1630.		0
50	From molecules to nanoparticles to functional materials. Journal of the Serbian Chemical Society, 2020, 85, 1383-1403.	0.4	2
51	Disordering the Disorder as the Route to a Higher Order: Incoherent Crystallization of Calcium Phosphate through Amorphous Precursors. Crystal Growth and Design, 2019, 19, 4340-4357.	1.4	37
52	Calcium phosphate nanoparticles as intrinsic inorganic antimicrobials: In search of the key particle property. Biointerphases, 2019, 14, 031001.	0.6	26
53	Magnetic calcium phosphates nanocomposites for the intracellular hyperthermia of cancers of bone and brain. Nanomedicine, 2019, 14, 1267-1289.	1.7	35
54	Rare-earth (Gd3+,Yb3+/Tm3+, Eu3+) co-doped hydroxyapatite as magnetic, up-conversion and down-conversion materials for multimodal imaging. Scientific Reports, 2019, 9, 16305.	1.6	74

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55	Sic Parvis Magna: Manganese-Substituted Tricalcium Phosphate and Its Biophysical Properties. ACS Biomaterials Science and Engineering, 2019, 5, 6632-6644.	2.6	37
56	Brain and bone cancer targeting by a ferrofluid composed of superparamagnetic iron-oxide/silica/carbon nanoparticles (earthicles). Acta Biomaterialia, 2019, 88, 422-447.	4.1	67
57	Effects of hydroxyapatite@poly-lactide-co-glycolide nanoparticles combined with Pb and Cd on liver and kidney parenchyma after the reconstruction of mandibular bone defects. Toxicology Research, 2019, 8, 287-296.	0.9	4
58	Colloids or powders: Which nanoparticle formulations do cells like more?. Colloids and Surfaces B: Biointerfaces, 2019, 181, 39-47.	2.5	8
59	Mechanism of formation governs the mechanism of release of antibiotics from calcium phosphate nanopowders and cements in a drug-dependent manner. Journal of Materials Chemistry B, 2019, 7, 3982-3992.	2.9	28
60	Targeted magnetic separation of biomolecules and cells using earthicle-based ferrofluids. Nanoscale, 2019, 11, 11236-11253.	2.8	16
61	Complex relationship between alumina and selenium-doped carbonated hydroxyapatite as the ceramic additives to electrospun polycaprolactone scaffolds for tissue engineering applications. Journal of Alloys and Compounds, 2019, 801, 70-81.	2.8	88
62	Bone Mineral Crystallinity Governs the Orchestration of Ossification and Resorption during Bone Remodeling. ACS Biomaterials Science and Engineering, 2019, 5, 3483-3498.	2.6	27
63	Waiting for AÏ€Î±Ï„Î±Ï‰: 250ÂYears Later. Foundations of Science, 2019, 24, 617-640.	0.4	16
64	Gold is for the mistress, silver for the maid: Enhanced mechanical properties, osteoinduction and antibacterial activity due to iron doping of tricalcium phosphate bone cements. Materials Science and Engineering C, 2019, 94, 798-810.	3.8	34
65	Celesteâ€™s Plight. Film International, 2019, 17, 69-88.	0.0	4
66	Celeste's Plight: What can film teach natural science?. Film International, 2019, 17, 69-88.	0.0	1
67	On Grounds of the Memory Effect in Amorphous and Crystalline Apatite: Kinetics of Crystallization and Biological Response. ACS Applied Materials & Interfaces, 2018, 10, 14491-14508.	4.0	34
68	Nanotechnologies in preventive and regenerative medicine: Quo Vadis, Domine ?. , 2018, , 513-566.		3
69	Vibrational spectroscopic analysis of hydroxyapatite in HYP mice and individuals with X-linked hypophosphatemia. Therapeutic Advances in Chronic Disease, 2018, 9, 268-281.	1.1	13
70	Insights into the kinetics of thermally induced crystallization of amorphous calcium phosphate. Physical Chemistry Chemical Physics, 2018, 20, 29221-29235.	1.3	46
71	Chitosan oligosaccharide lactate coated hydroxyapatite nanoparticles as a vehicle for the delivery of steroid drugs and the targeting of breast cancer cells. Journal of Materials Chemistry B, 2018, 6, 6957-6968.	2.9	33
72	Flipping the flipped: the co-creational classroom. Research and Practice in Technology Enhanced Learning, 2018, 13, 11.	1.9	13

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73	Calcium Phosphate Nanoparticles as Intrinsic Inorganic Antimicrobials: The Antibacterial Effect. ACS Applied Materials & Interfaces, 2018, 10, 34013-34028.	4.0	70
74	Astromimetics. Nanobiomedicine, 2018, 5, 184954351879434.	4.4	2
75	Crescit eundo : Nanotechnologies in preventive and regenerative medicine. , 2018, , xxi-xxv.		10
76	One ion to rule them all: the combined antibacterial, osteoinductive and anticancer properties of selenite-incorporated hydroxyapatite. Journal of Materials Chemistry B, 2017, 5, 1430-1445.	2.9	62
77	The Bone Building Blues: Self-hardening copper-doped calcium phosphate cement and its in vitro assessment against mammalian cells and bacteria. Materials Science and Engineering C, 2017, 79, 270-279.	3.8	55
78	Earthicle: The Design of a Conceptually New Type of Particle. ACS Applied Materials & Interfaces, 2017, 9, 1305-1321.	4.0	13
79	Population Effects of Calcium Phosphate Nanoparticles in Drosophila melanogaster: The Effects of Phase Composition, Crystallinity, and the Pathway of Formation. ACS Biomaterials Science and Engineering, 2017, 3, 2348-2357.	2.6	11
80	Hydroxyapatite as a Vehicle for the Selective Effect of Superparamagnetic Iron Oxide Nanoparticles against Human Glioblastoma Cells. ACS Applied Materials & Interfaces, 2017, 9, 39283-39302.	4.0	44
81	Nonlinear oscillatory dynamics of the hardening of calcium phosphate bone cements. RSC Advances, 2017, 7, 40517-40532.	1.7	12
82	Bisphosphonate-Functionalized Hydroxyapatite Nanoparticles for the Delivery of the Bromodomain Inhibitor JQ1 in the Treatment of Osteosarcoma. ACS Applied Materials & Interfaces, 2017, 9, 25887-25904.	4.0	46
83	Antimicrobial hydroxyapatiteâ€“gelatinâ€“silica composite pastes with tunable setting properties. Journal of Materials Chemistry B, 2017, 5, 6065-6080.	2.9	19
84	RETHINKING ACTIVE LEARNING AS A PARADIGM OF OUR TIMES: TOWARDS POETICIZING AND HUMANIZING NATURAL SCIENCES IN THE AGE OF STEM. Journal of Materials Education, 2017, 39, 241-258.	1.0	6
85	Calcium Phosphate as a Key Material for Socially Responsible Tissue Engineering. Materials, 2016, 9, 434.	1.3	36
86	Self-Setting Calcium Phosphate Cements with Tunable Antibiotic Release Rates for Advanced Antimicrobial Applications. ACS Applied Materials & Interfaces, 2016, 8, 7691-7708.	4.0	69
87	Selective anticancer activity of hydroxyapatite/chitosan-poly(d,l)-lactide-co-glycolide particles loaded with an androstane-based cancer inhibitor. Colloids and Surfaces B: Biointerfaces, 2016, 148, 629-639.	2.5	25
88	Carriers for the tunable release of therapeutics: etymological classification and examples. Expert Opinion on Drug Delivery, 2016, 13, 1729-1741.	2.4	17
89	Hydrothermally processed 1D hydroxyapatite: Mechanism of formation and biocompatibility studies. Materials Science and Engineering C, 2016, 68, 746-757.	3.8	31
90	Is there a relationship between solubility and resorbability of different calcium phosphate phases in vitro ?. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 2157-2168.	1.1	46

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91	Chitosan-PLGA polymer blends as coatings for hydroxyapatite nanoparticles and their effect on antimicrobial properties, osteoconductivity and regeneration of osseous tissues. Materials Science and Engineering C, 2016, 60, 357-364.	3.8	76
92	Gene delivery using calcium phosphate nanoparticles: Optimization of the transfection process and the effects of citrate and poly(l -lysine) as additives. Journal of Colloid and Interface Science, 2016, 471, 48-58.	5.0	65
93	Punk Philosophy as a Path to the Summits of Ethos. Cultura International Journal of Philosophy of Culture and Axiology, 2016, 13, 29-47.	0.1	0
94	Nanostructured Platforms for the Sustained and Local Delivery of Antibiotics in the Treatment of Osteomyelitis. Critical Reviews in Therapeutic Drug Carrier Systems, 2015, 32, 1-59.	1.2	73
95	When 1 + 1 > 2: Nanostructured composites for hard tissue engineering applications. Materials Science and Engineering C, 2015, 57, 434-451.	3.8	39
96	The role of hydroxyl channel in defining selected physicochemical peculiarities exhibited by hydroxyapatite. RSC Advances, 2015, 5, 36614-36633.	1.7	103
97	Amelogenin in Enamel Tissue Engineering. Advances in Experimental Medicine and Biology, 2015, 881, 237-254.	0.8	13
98	In Vitro Analysis of Nanoparticulate Hydroxyapatite/Chitosan Composites as Potential Drug Delivery Platforms for the Sustained Release of Antibiotics in the Treatment of Osteomyelitis. Journal of Pharmaceutical Sciences, 2014, 103, 567-579.	1.6	79
99	Simultaneous bactericidal and osteogenic effect of nanoparticulate calcium phosphate powders loaded with clindamycin on osteoblasts infected with Staphylococcus aureus. Materials Science and Engineering C, 2014, 37, 210-222.	3.8	49
100	Nanoparticulate drug delivery platforms for advancing bone infection therapies. Expert Opinion on Drug Delivery, 2014, 11, 1899-1912.	2.4	27
101	Does Translational Symmetry Matter on the Micro Scale? Fibroblastic and Osteoblastic Interactions with the Topographically Distinct Poly(Îµ-caprolactone)/Hydroxyapatite Thin Films. ACS Applied Materials & Interfaces, 2014, 6, 13209-13220.	4.0	16
102	CHEMICAL REACTIONS AS : THE USE OF METAPHOR IN MATERIALS SCIENCE EDUCATION. Journal of Materials Education, 2014, 36, 25-50.	1.0	5
103	Phase composition control of calcium phosphate nanoparticles for tunable drug delivery kinetics and treatment of osteomyelitis. II. Antibacterial and osteoblastic response. Journal of Biomedical Materials Research - Part A, 2013, 101A, 1427-1436.	2.1	43
104	Phase composition control of calcium phosphate nanoparticles for tunable drug delivery kinetics and treatment of osteomyelitis. I. Preparation and drug release. Journal of Biomedical Materials Research - Part A, 2013, 101A, 1416-1426.	2.1	79
105	Osteogenic and antimicrobial nanoparticulate calcium phosphate and poly-(d,l-lactide-co-glycolide) powders for the treatment of osteomyelitis. Materials Science and Engineering C, 2013, 33, 3362-3373.	3.8	48
106	Revisiting the fundamentals in the design and control of nanoparticulate colloids in the frame of soft chemistry. Review Journal of Chemistry, 2013, 3, 271-303.	1.0	11
107	Biomineralization and biomimicry of tooth enamel. , 2013, , 20-44.		4
108	Nanoparticles of cobalt-substituted hydroxyapatite in regeneration of mandibular osteoporotic bones. Journal of Materials Science: Materials in Medicine, 2013, 24, 343-354.	1.7	83

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109	Multifunctional hydroxyapatite and poly(d,l-lactide-co-glycolide) nanoparticles for the local delivery of cholecalciferol. Materials Science and Engineering C, 2013, 33, 943-950.	3.8	57
110	Effect of Calcium Phosphate Particle Shape and Size on Their Antibacterial and Osteogenic Activity in the Delivery of Antibiotics in Vitro. ACS Applied Materials & Interfaces, 2013, 5, 2422-2431.	4.0	72
111	Composite PLGA/AgNpPGA/AscH Nanospheres with Combined Osteoinductive, Antioxidative, and Antimicrobial Activities. ACS Applied Materials & Interfaces, 2013, 5, 9034-9042.	4.0	35
112	Calcium phosphate nanoparticles: a future therapeutic platform for the treatment of osteomyelitis?. Therapeutic Delivery, 2013, 4, 643-645.	1.2	22
113	Entering the Era of Nanoscience: Time to Be So Small Vuk UskokovÃc. Journal of Biomedical Nanotechnology, 2013, 9, 1441-1470.	0.5	74
114	Merits of Aesthetics in Realm of Science. , 2013, , 1251-1259.		0
115	On Holism and The Contextual Character of Natural Qualities. World Futures, 2012, 68, 406-429.	0.8	4
116	On love in the realm of science. Technoetic Arts, 2012, 10, 359-374.	0.0	3
117	Shape Effect in the Design of Nanowire-Coated Microparticles as Transepithelial Drug Delivery Devices. ACS Nano, 2012, 6, 7832-7841.	7.3	53
118	Dynamic Light Scattering Based Microelectrophoresis: Main Prospects and Limitations. Journal of Dispersion Science and Technology, 2012, 33, 1762-1786.	1.3	117
119	PEGylated silicon nanowire coated silica microparticles for drug delivery across intestinal epithelium. Biomaterials, 2012, 33, 1663-1672.	5.7	57
120	A new, simple, green, and one-pot four-component synthesis of bare and poly(Î±,Î³,l-glutamic acid)-capped silver nanoparticles. Colloid and Polymer Science, 2012, 290, 221-231.	1.0	38
121	Altered self-assembly and apatite binding of amelogenin induced by N-terminal proline mutation. Archives of Oral Biology, 2011, 56, 331-336.	0.8	21
122	Dynamic light scattering and zeta potential of colloidal mixtures of amelogenin and hydroxyapatite in calcium and phosphate rich ionic milieus. Archives of Oral Biology, 2011, 56, 521-532.	0.8	52
123	Hydrolysis of amelogenin by matrix metalloprotease-20 accelerates mineralization in vitro. Archives of Oral Biology, 2011, 56, 1548-1559.	0.8	24
124	Amelogenin as a promoter of nucleation and crystal growth of apatite. Journal of Crystal Growth, 2011, 316, 106-117.	0.7	43
125	Poly(d,l-lactide-co-glycolide)/hydroxyapatite core-shell nanospheres. Part 1: A multifunctional system for controlled drug delivery. Colloids and Surfaces B: Biointerfaces, 2011, 82, 404-413.	2.5	30
126	Biomimetic precipitation of uniaxially grown calcium phosphate crystals from full-length human amelogenin sols. Journal of Bionic Engineering, 2011, 8, 114-121.	2.7	13

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127	Nanosized hydroxyapatite and other calcium phosphates: Chemistry of formation and application as drug and gene delivery agents. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2011, 96B, 152-191.	1.6	438
128	Co-creation of experiential qualities. Pragmatics and Cognition, 2011, 19, 562-589.	0.2	8
129	Extrapolating strategies for the scientific and technological development of underdeveloped societies from the examples of South Korea, Slovenia and Serbia. International Journal of Technology Management and Sustainable Development, 2011, 10, 125-145.	0.4	1
130	Nanotechnology in Dental Sciences: Moving towards a Finer Way of Doing Dentistry. Materials, 2010, 3, 1674-1691.	1.3	49
131	Major Challenges for the Modern Chemistry in Particular and Science in General. Foundations of Science, 2010, 15, 303-344.	0.4	7
132	Zeta-potential and Particle Size Analysis of Human Amelogenins. Journal of Dental Research, 2010, 89, 149-153.	2.5	65
133	Prospects and Pits on the Path of Biomimetics: The Case of Tooth Enamel. Journal of Biomimetics, Biomaterials, and Tissue Engineering, 2010, 8, 45-78.	0.7	17
134	On Science of Metaphors and the Nature of Systemic Reasoning. World Futures, 2009, 65, 241-269.	0.8	17
135	A collection of micrographs: where science and art meet. Technoetic Arts, 2009, 7, 231-247.	0.0	7
136	On the Light Doves and Learning on Mistakes. Axiomathes, 2009, 19, 17-50.	0.3	14
137	Challenges for the Modern Science in its Descend Towards Nano Scale. Current Nanoscience, 2009, 5, 372-389.	0.7	22
138	Composites comprising cholesterol and carboxymethyl cellulose. Colloids and Surfaces B: Biointerfaces, 2008, 61, 250-261.	2.5	47
139	Isn't self-assembly a misnomer? Multi-disciplinary arguments in favor of co-assembly. Advances in Colloid and Interface Science, 2008, 141, 37-47.	7.0	29
140	Insights into morphological nature of precipitation of cholesterol. Steroids, 2008, 73, 356-369.	0.8	35
141	Enzymatic processing of amelogenin during continuous crystallization of apatite. Journal of Materials Research, 2008, 23, 3184-3195.	1.2	40
142	Nanomaterials and Nanotechnologies: Approaching the Crest of this Big Wave. Current Nanoscience, 2008, 4, 119-129.	0.7	29
143	Surface Charge Effects Involved in the Control of Stability of Sols Comprising Uniform Cholesterol Particles. Materials and Manufacturing Processes, 2008, 23, 620-623.	2.7	12
144	Of sustainability, elephants and Prefab Sprouts. International Journal of Sustainable Society, 2008, 1, 85.	0.0	11

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145	Morphological Study of Emulsion-Assisted Cholesterol Precipitation Processes. Molecular Crystals and Liquid Crystals, 2007, 474, 77-88.	0.4	6
146	THEORETICAL AND PRACTICAL ASPECTS OF COLLOID SCIENCE AND SELF-ASSEMBLY PHENOMENA REVISITED. Reviews in Chemical Engineering, 2007, 23, .	2.3	19
147	Reverse micelles: Inert nano-reactors or physico-chemically active guides of the capped reactions. Advances in Colloid and Interface Science, 2007, 133, 23-34.	7.0	144
148	Four novel co-precipitation procedures for the synthesis of lanthanum-strontium manganites. Materials & Design, 2007, 28, 667-672.	5.1	32
149	Uniform particles of pure and silica-coated cholesterol. Journal of Colloid and Interface Science, 2007, 315, 500-511.	5.0	36
150	Nanotechnologies: What we do not know. Technology in Society, 2007, 29, 43-61.	4.8	82
151	Preparation of Silica-Coated Lanthanum-Strontium Manganite Particles with Designable Curie Point, for Application in Hyperthermia Treatments. International Journal of Applied Ceramic Technology, 2006, 3, 134-143.	1.1	38
152	Synthesis of lanthanumâ€“strontium manganites by oxalate-precursor co-precipitation methods in solution and in reverse micellar microemulsion. Journal of Magnetism and Magnetic Materials, 2006, 303, 214-220.	1.0	23
153	Silica-coated lanthanumâ€“strontium manganites for hyperthermia treatments. Materials Letters, 2006, 60, 2620-2622.	1.3	34
154	A mechanism for the formation of nanostructured NiZn ferrites via a microemulsion-assisted precipitation method. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2005, 266, 168-174.	2.3	46
155	SYNTHESIS OF RELATIVELY HIGHLY MAGNETIC NANO-SIZED NiZn-FERRITE IN MICROEMULSION AT 45Â°C. Surface Review and Letters, 2005, 12, 97-100.	0.5	9
156	SYNTHESIS OF MATERIALS WITHIN REVERSE MICELLES. Surface Review and Letters, 2005, 12, 239-277.	0.5	208
157	The characterization of nanosized nickel-zinc ferrites synthesized within reverse micelles of CTAB/1â€“hexanol/water microemulsion. Journal of Magnetism and Magnetic Materials, 2004, 284, 294-302.	1.0	65