

Toshiyuki Ikoma

List of Publications by Year in descending order

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129
papers

5,128
citations

125106

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docs citations

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times ranked

7485
citing authors

#	ARTICLE	IF	CITATIONS
1	Local administration and enhanced release of bone metabolic antibodies from hydroxyapatite/chondroitin sulfate nanocomposite microparticles using zinc cations. <i>Journal of Materials Chemistry B</i> , 2021, 9, 757-766.	2.9	2
2	Recent advances in bioprinting technologies for engineering different cartilage-based tissues. <i>Materials Science and Engineering C</i> , 2021, 123, 112005.	3.8	29
3	Interfacial Modeling of Fibrinogen Adsorption onto LiNbO ₃ Single Crystal "Single Domain Surfaces. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5946.	1.8	1
4	Magnetic Field Alignment, a Perspective in the Engineering of Collagen-Silica Composite Biomaterials. <i>Biomolecules</i> , 2021, 11, 749.	1.8	6
5	Fabrication of mechanically robust bilayer membranes of hydroxyapatite/collagen composites. <i>Materials Letters</i> , 2021, 291, 129514.	1.3	4
6	Apatite Coating of Iron Oxide Nanoparticles by Alternate Addition of Calcium and Phosphate Solutions: A Calcium and Carboxylate (Ca-COO) Complex-Mediated Apatite Deposition. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 1132-1140.	1.9	3
7	Fabrication of continuous apatite-graded collagen sponges <i>via</i> electrolysis method. <i>Journal of Materials Chemistry B</i> , 2019, 7, 4040-4048.	2.9	3
8	Interfacial interaction of anesthetic lidocaine and mesoporous silica nanoparticles in aqueous solutions and its release properties. <i>Journal of Materials Chemistry B</i> , 2019, 7, 7026-7032.	2.9	10
9	Physical cues of biomaterials guide stem cell fate of differentiation: The effect of elasticity of cell culture biomaterials. <i>Open Physics</i> , 2018, 16, 943-955.	0.8	13
10	Preparation of γ -alumina powder and binder For 3D printer. <i>MRS Advances</i> , 2018, 3, 969-975.	0.5	5
11	Collagen Scaffolds in Cartilage Tissue Engineering and Relevant Approaches for Future Development. <i>Tissue Engineering and Regenerative Medicine</i> , 2018, 15, 673-697.	1.6	149
12	In vivo osteoconductivity of surface modified Ti-29Nb-13Ta-4.6Zr alloy with low dissolution of toxic trace elements. <i>PLoS ONE</i> , 2018, 13, e0189967.	1.1	6
13	Collagen and Hydroxyapatite Composite Membranes as Drug-Carrying Support for Biomedical Applications. <i>MRS Advances</i> , 2017, 2, 1083-1088.	0.5	4
14	Hierarchical viscosity of aqueous solution of tilapia scale collagen investigated via dielectric spectroscopy between 500 MHz and 2.5 THz. <i>Scientific Reports</i> , 2017, 7, 45398.	1.6	6
15	Fabrication of hydroxyapatite microparticles including silver nano-dots at grain boundary for long-term antimicrobial property. <i>MRS Advances</i> , 2017, 2, 1285-1290.	0.5	1
16	Effects of Particle Sizes and Natural Polymers on Mechanical Properties of Alpha Tricalcium Phosphate Cements. <i>MRS Advances</i> , 2016, 1, 1277-1282.	0.5	1
17	Fabrication of 3D Graphene and 3D Graphene Oxide Devices for Sensing VOCs. <i>MRS Advances</i> , 2016, 1, 1359-1364.	0.5	6
18	Calcium phosphate with high specific surface area synthesized by a reverse micro-emulsion method. <i>MRS Advances</i> , 2016, 1, 723-728.	0.5	2

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19	Hafnium-doped hydroxyapatite nanoparticles with ionizing radiation for lung cancer treatment. <i>Acta Biomaterialia</i> , 2016, 37, 165-173.	4.1	76
20	Three-Dimensionally Extended Host Electrodes for Biosensor Applications. <i>ChemElectroChem</i> , 2016, 3, 552-557.	1.7	0
21	Chondrogenic differentiation of human mesenchymal stem cells on fish scale collagen. <i>Journal of Bioscience and Bioengineering</i> , 2016, 122, 219-225.	1.1	32
22	Synthesis and osteo-compatibility of novel reduced graphene oxide-aminosilica hybrid nanosheets. <i>Materials Science and Engineering C</i> , 2016, 61, 251-256.	3.8	11
23	Effect of enzymatically cross-linked tilapia scale collagen for osteoblastic differentiation of human mesenchymal stem cells. <i>Journal of Bioactive and Compatible Polymers</i> , 2016, 31, 31-41.	0.8	12
24	<Original Article>Drug delivery and transmission of lidocaine using iontophoresis in combination with direct and alternating currents. <i>Journal of Medical and Dental Sciences</i> , 2016, 63, 71-77.	0.4	3
25	Rapid oriented fibril formation of fish scale collagen facilitates early osteoblastic differentiation of human mesenchymal stem cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2015, 103, 2531-2539.	2.1	51
26	Photoluminescence and doping mechanism of theranostic Eu ³⁺ /Fe ³⁺ dual-doped hydroxyapatite nanoparticles. <i>Science and Technology of Advanced Materials</i> , 2014, 15, 055005.	2.8	32
27	Porous fluorine-doped tin oxide as a promising substrate for electrochemical biosensors—demonstration in hydrogen peroxide sensing. <i>Journal of Materials Chemistry B</i> , 2014, 2, 7779-7784.	2.9	23
28	Preparation of a zeolite NaP1/hydroxyapatite nanocomposite and study of its behavior as inorganic fertilizer. <i>Journal of Chemical Technology and Biotechnology</i> , 2014, 89, 963-968.	1.6	21
29	Effective Composite Preparation between Graphite and Iron Particles by the Interfacial Mediation of Force-Activated Oxygen Atoms. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 16736-16753.	1.8	5
30	Synthesis of Luminescent Nanoporous Silica Spheres Functionalized with Folic Acid for Targeting to Cancer Cells. <i>Inorganic Chemistry</i> , 2014, 53, 6817-6827.	1.9	31
31	Application of a Quartz Crystal Microbalance with Dissipation for In Situ Monitoring of Interfacial Phenomena between Bioceramics and Cells. , 2013, , 557-575.		0
32	Efficient Methane Conversion to Hydrogen by the Force-Activated Oxides on Iron Particle Surfaces. <i>Journal of Physical Chemistry C</i> , 2013, 117, 16104-16118.	1.5	18
33	ERK-Dependent Downregulation of Skp2 Reduces Myc Activity with HGF, Leading to Inhibition of Cell Proliferation through a Decrease in Id1 Expression. <i>Molecular Cancer Research</i> , 2013, 11, 1437-1447.	1.5	14
34	Mechanochemical fabrication of iron-graphite composites. <i>Journal of Composite Materials</i> , 2013, 47, 1241-1246.	1.2	7
35	Mechanochemical Fabrication of Carbon Fiber/Nylon-6 Composites with Interfacial Bondings. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 2182-2189.	1.8	23
36	Effective Functionalization of Disordered Oxide Lattices on Iron Particle Surfaces Using Mechanochemical Reactions. <i>Journal of Physical Chemistry C</i> , 2013, 117, 9908-9919.	1.5	13

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37	Analytical Investigation of Protein Mediation Between Biomaterials and Cells. <i>Materials Express</i> , 2012, 2, 1-22.	0.2	24
38	Efficient incorporation of monomeric anthracene into nanoporous silica/surfactant nanocomposite spheres using a mechanochemical solid state reaction. <i>Journal of Materials Chemistry</i> , 2012, 22, 18741.	6.7	24
39	Mechanochemical Preparation of 8-Hydroxyquinoline/Hydroxyapatite Hybrid Nanocrystals and Their Photofunctional Interfaces. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 11294-11300.	1.8	18
40	Construction and characterization of a tissue-engineered oral mucosa equivalent based on a chitosan-fish scale collagen composite. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2012, 100B, 1792-1802.	1.6	36
41	Preparation of copper-graphite composite particles by milling process. <i>Journal of Composite Materials</i> , 2012, 46, 2829-2834.	1.2	13
42	Immobilization of folic acid on Eu ³⁺ -doped nanoporous silica spheres. <i>Chemical Communications</i> , 2011, 47, 8430.	2.2	20
43	Synthesis of Nano-sized Boehmites for Optimum Phosphate Sorption. <i>Separation Science and Technology</i> , 2011, 46, 818-824.	1.3	16
44	Detection of Interfacial Phenomena with Osteoblast-like Cell Adhesion on Hydroxyapatite and Oxidized Polystyrene by the Quartz Crystal Microbalance with Dissipation. <i>Langmuir</i> , 2011, 27, 7635-7644.	1.6	36
45	Fabrication, microstructure, and BMP-2 delivery of novel biodegradable and biocompatible silicate-collagen hybrid fibril sheets. <i>Journal of Materials Chemistry</i> , 2011, 21, 10942.	6.7	34
46	BMP-2-loaded silica nanotube fibrous meshes for bone generation. <i>Science and Technology of Advanced Materials</i> , 2011, 12, 065003.	2.8	14
47	Interfacial Serum Protein Effect on Biological Apatite Growth. <i>Journal of Physical Chemistry C</i> , 2011, 115, 22523-22533.	1.5	29
48	Effect of Interfacial Proteins on Osteoblast-like Cell Adhesion to Hydroxyapatite Nanocrystals. <i>Langmuir</i> , 2011, 27, 7645-7653.	1.6	43
49	Effects of increased collagen-matrix density on the mechanical properties and <i>in vivo</i> absorbability of hydroxyapatite-collagen composites as artificial bone materials. <i>Biomedical Materials (Bristol)</i> , 2011, 6, 015012.	1.7	23
50	Surface plasmon resonance biosensor with high anti-fouling ability for the detection of cardiac marker troponin T. <i>Analytica Chimica Acta</i> , 2011, 703, 80-86.	2.6	52
51	Efficient synthesis of Eu(III)-containing nanoporous silicas. <i>Materials Letters</i> , 2011, 65, 2287-2290.	1.3	24
52	Synthesis and luminescence properties of Eu(III)-doped nanoporous silica spheres. <i>Journal of Colloid and Interface Science</i> , 2011, 363, 456-464.	5.0	47
53	Transfection efficiency for size-separated cells synchronized in cell cycle by microfluidic device. <i>Biomedical Microdevices</i> , 2011, 13, 725-729.	1.4	7
54	Microstructures and rheological properties of tilapia fish-scale collagen hydrogels with aligned fibrils fabricated under magnetic fields. <i>Acta Biomaterialia</i> , 2011, 7, 644-652.	4.1	79

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55	Nano/Microstructural Effect of Hydroxyapatite Nanocrystals on Hepatocyte Cell Aggregation and Adhesion. <i>Macromolecular Bioscience</i> , 2011, 11, 1586-1593.	2.1	14
56	Minerals and Aligned Collagen Fibrils in Tilapia Fish Scales: Structural Analysis Using Dark-Field and Energy-Filtered Transmission Electron Microscopy and Electron Tomography. <i>Microscopy and Microanalysis</i> , 2011, 17, 788-798.	0.2	34
57	Competitive adsorption of fibronectin and albumin on hydroxyapatite nanocrystals. <i>Science and Technology of Advanced Materials</i> , 2011, 12, 034411.	2.8	17
58	Long-term immobilization of strontium ions using zeolite A/calcium phosphate nanocomposites. <i>Journal of the Ceramic Society of Japan</i> , 2010, 118, 1044-1049.	0.5	4
59	Thermal expansion of type A carbonate apatite. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2010, 173, 171-175.	1.7	13
60	Crystal structure refinement of A-type carbonate apatite by X-ray powder diffraction. <i>Journal of Materials Science</i> , 2010, 45, 2419-2426.	1.7	44
61	Development of collagen condensation method to improve mechanical strength of tissue engineering scaffolds. <i>Materials Characterization</i> , 2010, 61, 907-911.	1.9	17
62	Cartilage regeneration using a porous scaffold, a collagen sponge incorporating a hydroxyapatite/chondroitinsulfate composite. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2010, 173, 204-207.	1.7	12
63	Fetal bovine serum adsorption onto hydroxyapatite sensor monitoring by quartz crystal microbalance with dissipation technique. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2010, 173, 176-181.	1.7	21
64	Structural analysis of rattle-type hollow mesoporous silica spheres using electron tomography and energy filtered imaging. <i>Surface and Interface Analysis</i> , 2010, 42, 1548-1551.	0.8	21
65	Rattle-type Fe ₃ O ₄ @SiO ₂ Hollow Mesoporous Spheres as Carriers for Drug Delivery. <i>Small</i> , 2010, 6, 471-478.	5.2	361
66	Formation of Hydroxyapatite Nanocrystals on the Surface of Ca-Al Layered Double Hydroxide. <i>Journal of the American Ceramic Society</i> , 2010, 93, 1195-1200.	1.9	21
67	In vivo Evaluation of a Novel Chitosan/ HAp Composite Biomaterial as a Carrier of rhBMP-2. <i>Journal of Hard Tissue Biology</i> , 2010, 19, 181-186.	0.2	3
68	<i>In vitro</i> formation and thermal transition of novel hybrid fibrils from type I fish scale collagen and type I porcine collagen. <i>Science and Technology of Advanced Materials</i> , 2010, 11, 035001.	2.8	15
69	Reusable hydroxyapatite nanocrystal sensors for protein adsorption. <i>Science and Technology of Advanced Materials</i> , 2010, 11, 045002.	2.8	34
70	Structural analysis of hydroxyapatite coating on magnetite nanoparticles using energy filter imaging and electron tomography. <i>Journal of Electron Microscopy</i> , 2010, 59, 173-179.	0.9	16
71	Cell cycle and size sorting of mammalian cells using a microfluidic device. <i>Analytical Methods</i> , 2010, 2, 657.	1.3	22
72	Elemental distribution analysis of type I collagen fibrils in tilapia fish scale with energy-filtered transmission electron microscope. <i>Micron</i> , 2009, 40, 665-668.	1.1	27

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73	Protein Adsorption on Hydroxyapatite Nanosensors with Different Crystal Sizes Studied <i>In Situ</i> by a Quartz Crystal Microbalance with the Dissipation Method. <i>Journal of the American Ceramic Society</i> , 2009, 92, 1125-1128.	1.9	30
74	Magnetic SBA-15/poly(N-isopropylacrylamide) composite: Preparation, characterization and temperature-responsive drug release property. <i>Microporous and Mesoporous Materials</i> , 2009, 123, 107-112.	2.2	94
75	Novel Long-Term Immobilization Method for Radioactive Iodine-129 Using a Zeolite/Apatite Composite Sintered Body. <i>ACS Applied Materials & Interfaces</i> , 2009, 1, 1579-1584.	4.0	46
76	An Efficient Route to Rattle-Type Fe ₃ O ₄ @SiO ₂ Hollow Mesoporous Spheres Using Colloidal Carbon Spheres Templates. <i>Chemistry of Materials</i> , 2009, 21, 2547-2553.	3.2	235
77	A Collagen Sponge Incorporating a Hydroxyapatite/Chondroitinsulfate Composite as a Scaffold for Cartilage Tissue Engineering. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2009, 20, 1861-1874.	1.9	20
78	Porous hydroxyapatite and biphasic calcium phosphate ceramics promote ectopic osteoblast differentiation from mesenchymal stem cells. <i>Science and Technology of Advanced Materials</i> , 2009, 10, 025003.	2.8	51
79	In Vivo Biological Responses and Bioresorption of Tilapia Scale Collagen as a Potential Biomaterial. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2009, 20, 1353-1368.	1.9	73
80	Nanocasting Route to Ordered Mesoporous Carbon with FePt Nanoparticles and Its Phenol Adsorption Property. <i>Journal of Physical Chemistry C</i> , 2009, 113, 5998-6002.	1.5	34
81	Amelioration of Anemia in the ICGN Mouse, a Renal Anemia Model, with a Subcutaneous Bolus Injection of Erythropoietin Adsorbed to Hydroxyapatite Matrix. <i>Journal of Veterinary Medical Science</i> , 2009, 71, 1365-1371.	0.3	3
82	Sustained Efficacy of Erythropoietin with a Hydroxyapatite Carrier Administered in Mice. <i>Journal of Veterinary Medical Science</i> , 2009, 71, 729-736.	0.3	4
83	Intraosseous delivery of paclitaxel-loaded hydroxyapatite/alginate composite beads delaying paralysis caused by metastatic spine cancer in rats. <i>Journal of Neurosurgery: Spine</i> , 2008, 9, 502-510.	0.9	22
84	Synthesis and Characterization of Metal Ions Containing Hydroxyapatite Microparticles with High Specific Surface Area. <i>Journal of Nanoscience and Nanotechnology</i> , 2007, 7, 839-843.	0.9	11
85	Surface Structural Biomimetics and the Osteoinduction of Calcium Phosphate Biomaterials. <i>Journal of Nanoscience and Nanotechnology</i> , 2007, 7, 808-813.	0.9	43
86	Drug-Supported Microparticles of Calcium Carbonate Nanocrystals and Its Covering with Hydroxyapatite. <i>Journal of Nanoscience and Nanotechnology</i> , 2007, 7, 822-827.	0.9	34
87	Collagen Coating on Hydroxyapatite Surfaces Modified with Organosilane by Chemical Vapor Deposition Method. <i>Journal of Nanoscience and Nanotechnology</i> , 2007, 7, 833-838.	0.9	3
88	Three-dimensional porous hydroxyapatite/collagen composite with rubber-like elasticity. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2007, 18, 393-409.	1.9	34
89	Preparation and Characterization of Hydroxyapatite/Collagen Nanocomposite Gel. <i>Journal of Nanoscience and Nanotechnology</i> , 2007, 7, 818-821.	0.9	10
90	Preparation and characterization of multilayered hydroxyapatite/silk fibroin film. <i>Journal of Bioscience and Bioengineering</i> , 2007, 103, 514-520.	1.1	49

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91	Phenotype and gene expression pattern of osteoblast-like cells cultured on polystyrene and hydroxyapatite with pre-adsorbed type-I collagen. <i>Journal of Biomedical Materials Research - Part A</i> , 2007, 83A, 362-371.	2.1	32
92	Fabrication and mechanical and tissue ingrowth properties of unidirectionally porous hydroxyapatite/collagen composite. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2007, 80B, 166-173.	1.6	67
93	Competitive adsorption of bovine serum albumin and lysozyme on characterized calcium phosphates by polyacrylamide gel electrophoresis method. <i>Journal of Materials Science: Materials in Medicine</i> , 2007, 18, 2243-2249.	1.7	39
94	Effect of collagen fibril formation on bioresorbability of hydroxyapatite/collagen composites. <i>Journal of Materials Science: Materials in Medicine</i> , 2007, 18, 2179-2183.	1.7	27
95	Pre-adsorbed type-I collagen structure-dependent changes in osteoblastic phenotype. <i>Biochemical and Biophysical Research Communications</i> , 2006, 344, 1234-1240.	1.0	25
96	Influence of gamma Irradiation on the Mechanical Strength and In Vitro Biodegradation of Porous Hydroxyapatite/Collagen Composite. <i>Journal of the American Ceramic Society</i> , 2006, 89, 060623005134013-???	1.9	7
97	Fabrication of hydroxyapatite ultra-thin layer on gold surface and its application for quartz crystal microbalance technique. <i>Biomaterials</i> , 2006, 27, 5748-5754.	5.7	86
98	Type-A zeolites with hydroxyapatite surface layers formed by an ion exchange reaction. <i>Journal of the European Ceramic Society</i> , 2006, 26, 469-474.	2.8	23
99	The densification of zeolite/apatite composites using a pulse electric current sintering method: A long-term assurance material for the disposal of radioactive waste. <i>Journal of the European Ceramic Society</i> , 2006, 26, 481-486.	2.8	28
100	Synthesis and characterization of Linde A zeolite coated with a layered double hydroxide. <i>Journal of the European Ceramic Society</i> , 2006, 26, 463-467.	2.8	18
101	Control of pore structure and mechanical property in hydroxyapatite/collagen composite using unidirectional ice growth. <i>Materials Letters</i> , 2006, 60, 999-1002.	1.3	101
102	A dewetting process to nano-pattern collagen on hydroxyapatite. <i>Materials Letters</i> , 2006, 60, 3647-3650.	1.3	14
103	Injectable porous hydroxyapatite microparticles as a new carrier for protein and lipophilic drugs. <i>Journal of Controlled Release</i> , 2006, 110, 260-265.	4.8	163
104	Deposition of bone-like apatite on modified silk fibroin films from simulated body fluid. <i>Journal of Applied Polymer Science</i> , 2006, 99, 2822-2830.	1.3	37
105	Fabrication of Transparent Hydroxyapatite Sintered Body with High Crystal Orientation by Pulse Electric Current Sintering. <i>Journal of the American Ceramic Society</i> , 2005, 88, 243-245.	1.9	55
106	In-Situ IR Spectral Measurement in Organic Matrix-Mediated Hydroxyapatite Formation. <i>Journal of the Ceramic Society of Japan</i> , 2005, 113, 112-115.	1.3	6
107	Hydrothermal Formation of Hydroxyapatite Layers on the Surface of Type-A Zeolite. <i>Journal of the American Ceramic Society</i> , 2004, 87, 1395-1397.	1.9	31
108	Increasing the Crystallinity of Hydroxyapatite Nanoparticles in Composites Containing Bioaffinitive Organic Polymers by Mechanical Stressing. <i>Journal of the American Ceramic Society</i> , 2004, 87, 1014-1017.	1.9	12

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109	Cross-linkage of hydroxyapatite/gelatin nanocomposite using EGDE. <i>Journal of Materials Science</i> , 2004, 39, 5547-5550.	1.7	9
110	Preferential Alignment of Hydroxyapatite Crystallites in Nanocomposites with Chemically Disintegrated Silk Fibroin. <i>Journal of Nanoparticle Research</i> , 2004, 6, 259-265.	0.8	22
111	Effects of hyaluronic acid on the rheological properties of zinc carboxylate gels. <i>Materials Science and Engineering C</i> , 2004, 24, 703-707.	3.8	1
112	Preparation of Higher-Order Zeolite Materials by Using Dextran Templating. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 6691-6695.	7.2	35
113	Collagen immobilized PVA hydrogel-hydroxyapatite composites prepared by kneading methods as a material for peripheral cuff of artificial cornea. <i>Materials Science and Engineering C</i> , 2004, 24, 729-735.	3.8	58
114	Preparation and mechanical property of core-shell type chitosan/calcium phosphate composite fiber. <i>Materials Science and Engineering C</i> , 2004, 24, 723-728.	3.8	40
115	Biomimetic synthesis of bone-like nanocomposites using the self-organization mechanism of hydroxyapatite and collagen. <i>Composites Science and Technology</i> , 2004, 64, 819-825.	3.8	248
116	Novel hydrogels composed of malic acid and zinc: their synthesis and characterization. <i>Journal of Non-Crystalline Solids</i> , 2004, 342, 125-131.	1.5	1
117	Dextran templating for the synthesis of metallic and metal oxide sponges. <i>Nature Materials</i> , 2003, 2, 386-390.	13.3	300
118	Physical properties of type I collagen extracted from fish scales of <i>Pagrus major</i> and <i>Oreochromis niloticus</i> . <i>International Journal of Biological Macromolecules</i> , 2003, 32, 199-204.	3.6	320
119	Microstructure, mechanical, and biomimetic properties of fish scales from <i>Pagrus major</i> . <i>Journal of Structural Biology</i> , 2003, 142, 327-333.	1.3	264
120	An improved method to prepare hyaluronic acid and type II collagen composite matrices. <i>Journal of Biomedical Materials Research Part B</i> , 2002, 61, 330-336.	3.0	55
121	Control of surface morphology of ZnO by hydrochloric acid etching. <i>Thin Solid Films</i> , 2002, 411, 91-95.	0.8	50
122	The cross-linkage effect of hydroxyapatite/collagen nanocomposites on a self-organization phenomenon. <i>Journal of Materials Science: Materials in Medicine</i> , 2002, 13, 993-997.	1.7	44
123	Title is missing!. <i>Journal of Materials Science Letters</i> , 2001, 20, 1199-1201.	0.5	101
124	Preparation and dielectric property of sintered monoclinic hydroxyapatite. <i>Journal of Materials Science Letters</i> , 1999, 18, 1225-1228.	0.5	49
125	Preparation and Structure Refinement of Monoclinic Hydroxyapatite. <i>Journal of Solid State Chemistry</i> , 1999, 144, 272-276.	1.4	98
126	Cytotoxicity and Cancer Detection Ability of the Luminescent Nanoporous Silica Spheres Immobilized with Folic Acid Derivative. <i>Key Engineering Materials</i> , 0, 529-530, 630-635.	0.4	2

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127	Electrolytic Deposition of Calcium Phosphates Films on Nitinol Stents. Key Engineering Materials, 0, 529-530, 243-246.	0.4	0
128	Investigation of Multilayered Protein Adsorption on Carbonate Apatite with a QCM Technique. Key Engineering Materials, 0, 529-530, 74-77.	0.4	1
129	Fabrication of Three Different Types of Porous Carbonate-Substituted Apatite Ceramics for Artificial Bone. Key Engineering Materials, 0, 529-530, 143-146.	0.4	2