

# OÄuzhan GÄœendÄœz

## List of Publications by Year in descending order

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Version: 2024-02-01

159  
papers

2,771  
citations

172457

29  
h-index

265206

42  
g-index

163  
all docs

163  
docs citations

163  
times ranked

2818  
citing authors

#	ARTICLE	IF	CITATIONS
1	Valorization of pea pod, celery root peel, and mixed-vegetable peel as a feedstock for biocellulose production from <i>Komagataeibacter hansenii</i> DSM 5602. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 7875-7886.	4.6	2
2	Antibacterial and cellular behavior of PLA-based bacitracin and zataria multiflora nanofibers produced by electrospinning method. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2023, 72, 319-334.	3.4	8
3	Gentamicin and fluconazole loaded electrospun polymethylmethacrylate (PMMA) fibers as a novel platform for the treatment of corneal keratitis. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2023, 72, 995-1007.	3.4	2
4	Selenium and clarithromycin loaded PLA-GO composite wound dressings by electrospinning method. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2022, 71, 898-909.	3.4	9
5	Metformin-Loaded Polymer-Based Microbubbles/Nanoparticles Generated for the Treatment of Type 2 Diabetes Mellitus. <i>Langmuir</i> , 2022, 38, 5040-5051.	3.5	29
6	Electrically controlled drug release of donepezil and BiFeO <sub>3</sub> magnetic nanoparticle-loaded PVA microbubbles/nanoparticles for the treatment of Alzheimer's disease. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 67, 102977.	3.0	16
7	Evaluation of bacterial cellulose/quince seed mucilage composite scaffold for wound dressing. <i>Emergent Materials</i> , 2022, 5, 315-321.	5.7	7
8	The effect of polycaprolactone/graphene oxide electrospun scaffolds on the neurogenic behavior of adipose stem cells. <i>European Polymer Journal</i> , 2022, 165, 111000.	5.4	11
9	Synthesis and cytotoxicity analysis of porous $\beta$ -TCP/starch bioceramics. <i>Journal of the Australian Ceramic Society</i> , 2022, 58, 487-494.	1.9	7
10	In vitro and in vivo evaluation of 3D printed sodium alginate/polyethylene glycol scaffolds for sublingual delivery of insulin: Preparation, characterization, and pharmacokinetics. <i>International Journal of Biological Macromolecules</i> , 2022, 204, 429-440.	7.5	19
11	Dual Spinneret Electrospun Polyurethane/PVA-Gelatin Nanofibrous Scaffolds Containing Cinnamon Essential Oil and Nanoceria for Chronic Diabetic Wound Healing: Preparation, Physicochemical Characterization and In-Vitro Evaluation. <i>Molecules</i> , 2022, 27, 2146.	3.8	17
12	A Comparison Study of Fiber Diameter's Effect on Characteristic Features of Donepezil/Curcumin-Loaded Polycaprolactone/Poly(lactic acid) Nanofibers. <i>Macromolecular Materials and Engineering</i> , 2022, 307, .	3.6	7
13	Fabrication of Electrospun <i>Juglans regia</i> (Juglone) Loaded Poly(lactic acid) Scaffolds as a Potential Wound Dressing Material. <i>Polymers</i> , 2022, 14, 1971.	4.5	6
14	A novel multi-target strategy for Alzheimer's disease treatment via sublingual route: Donepezil/memantine/curcumin-loaded nanofibers. , 2022, 138, 212870.		10
15	Preparation and characterization of pure natural hydroxyapatite derived from seashells for controlled drug delivery. <i>Journal of the Australian Ceramic Society</i> , 2022, 58, 1231-1240.	1.9	13
16	Investigation of 3D-printed chitosan-xanthan gum patches. <i>International Journal of Biological Macromolecules</i> , 2022, 213, 259-267.	7.5	3
17	The Role of Multilayer Electrospun Poly(Vinyl Alcohol)/Gelatin nanofibers loaded with Fluconazole and Cinnamaldehyde in the Potential Treatment of Fungal Keratitis. <i>European Polymer Journal</i> , 2022, 176, 111390.	5.4	16
18	Poly(L-lactic acid)/poly(ethylene oxide) based composite electrospun fibers loaded with magnesium-aluminum layered double hydroxide nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2022, 217, 562-571.	7.5	11

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19	Investigation of 3D-Printed Polycaprolactone-/Polyvinylpyrrolidone-Based Constructs. <i>Cartilage</i> , 2021, 13, 626S-635S.	2.7	8
20	Effect of electric stimulus on human adiposeâ€derived mesenchymal stem cells cultured in 3D â€printed scaffolds. <i>Polymers for Advanced Technologies</i> , 2021, 32, 1114-1125.	3.2	3
21	Accelerated diabetic wound healing by topical application of combination oral antidiabetic agents-loaded nanofibrous scaffolds: An in vitro and in vivo evaluation study. <i>Materials Science and Engineering C</i> , 2021, 119, 111586.	7.3	54
22	Bone structure and formation: A new perspective. , 2021, , 175-193.		0
23	Fabrication of tissue-engineered tympanic membrane patches using 3D-Printing technology. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 114, 104219.	3.1	39
24	Production and characterization of bacterial cellulose scaffold and its modification with hyaluronic acid and gelatin for glioblastoma cell culture. <i>Cellulose</i> , 2021, 28, 117-132.	4.9	21
25	Alginate-based bionanocomposites in medical textiles. , 2021, , 377-398.		0
26	3D printing in the battle against COVID-19. <i>Emergent Materials</i> , 2021, 4, 363-386.	5.7	30
27	Determination of matrix composition for diamond cutting tools according to the hardness and abrasivity properties of rocks to be cut. <i>International Journal of Refractory Metals and Hard Materials</i> , 2021, 95, 105466.	3.8	13
28	MÄ°KROAKIÄZKAN CÄ°HAZ KULLANARAK POLÄ°MERÄ°K MÄ°KROBALONCUK/NANOPARTÄ°KÄœLLERÄ°N ÄœRETÄ°M VE KARAKTERÄ°ZASYONU. <i>Konya Journal of Engineering Sciences</i> , 2021, 9, 17-24.	0.3	0
29	Kinetic Release Studies of Antibiotic Patches for Local Transdermal Delivery. <i>Pharmaceutics</i> , 2021, 13, 613.	4.5	32
30	Recent developments and characterization techniques in <sc>3D</sc> printing of corneal stroma tissue. <i>Polymers for Advanced Technologies</i> , 2021, 32, 3287-3296.	3.2	12
31	Propolis-Based Nanofiber Patches to Repair Corneal Microbial Keratitis. <i>Molecules</i> , 2021, 26, 2577.	3.8	31
32	Design and fabrication of electrospun polycaprolactone/chitosan scaffolds for ligament regeneration. <i>European Polymer Journal</i> , 2021, 148, 110357.	5.4	14
33	Production, Optimization and Characterization of Polylactic Acid Microparticles Using Electro spray with Porous Structure. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5090.	2.5	18
34	Dual-drug delivery of Ag-chitosan nanoparticles and phenytoin via core-shell PVA/PCL electrospun nanofibers. <i>Carbohydrate Polymers</i> , 2021, 270, 118373.	10.2	63
35	The Role of Extracellular Vesicles Secreted From Thermal Stress-Induced Adipose-Derived Stem Cells on Bone Regeneration. <i>Journal of Craniofacial Surgery</i> , 2021, 32, 2245-2250.	0.7	3
36	Electrically Triggered Drug Delivery from Novel Electrospun Poly(Lactic Acid)/Graphene Oxide/Quercetin Fibrous Scaffolds for Wound Dressing Applications. <i>Pharmaceutics</i> , 2021, 13, 957.	4.5	59

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37	Functional role of crosslinking in alginate scaffold for drug delivery and tissue engineering: A review. <i>European Polymer Journal</i> , 2021, 160, 110807.	5.4	33
38	Vitamin D3/vitamin K2/magnesium-loaded polylactic acid/tricalcium phosphate/polycaprolactone composite nanofibers demonstrated osteoinductive effect by increasing Runx2 via Wnt/ $\beta$ -catenin pathway. <i>International Journal of Biological Macromolecules</i> , 2021, 190, 244-258.	7.5	14
39	Gel-Inks for 3D Printing in Corneal Tissue Engineering. <i>Gels Horizons: From Science To Smart Materials</i> , 2021, , 161-190.	0.3	1
40	Biofunctional Inks for 3D Printing in Skin Tissue Engineering. <i>Gels Horizons: From Science To Smart Materials</i> , 2021, , 229-259.	0.3	1
41	Resveratrol-Loaded Levan Nanoparticles Produced by Electrohydrodynamic Atomization Technique. <i>Nanomaterials</i> , 2021, 11, 2582.	4.1	17
42	Development and In Vitro Evaluation of Biocompatible PLA-Based Trilayer Nanofibrous Membranes for the Delivery of Nanoceria: A Novel Approach for Diabetic Wound Healing. <i>Polymers</i> , 2021, 13, 3630.	4.5	10
43	Levodopa-Loaded 3D-Printed Poly (Lactic) Acid/Chitosan Neural Tissue Scaffold as a Promising Drug Delivery System for the Treatment of Parkinsonâ€™s Disease. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10727.	2.5	17
44	3D printing of Osage orange extract/Chitosan scaffolds for soft tissue engineering. <i>Food Hydrocolloids for Health</i> , 2021, 1, 100039.	3.9	4
45	Indocyanine green based fluorescent polymeric nanoprobe for in vitro imaging. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 538-554.	3.4	8
46	Preparation and characterization of electrospun polylactic acid/sodium alginate/orange oyster shell composite nanofiber for biomedical application. <i>Journal of the Australian Ceramic Society</i> , 2020, 56, 533-543.	1.9	41
47	3D printed bioactive composite scaffolds for bone tissue engineering. <i>Bioprinting</i> , 2020, 17, e00064.	5.8	12
48	Glioblastoma cell adhesion properties through bacterial cellulose nanocrystals in polycaprolactone/gelatin electrospun nanofibers. <i>Carbohydrate Polymers</i> , 2020, 233, 115820.	10.2	34
49	Aqueous electrospun core/shell nanofibers of PVA/microbial transglutaminase cross-linked gelatin composite scaffolds. <i>Materials Letters</i> , 2020, 263, 127233.	2.6	20
50	A novel treatment strategy for preterm birth: Intra-vaginal progesterone-loaded fibrous patches. <i>International Journal of Pharmaceutics</i> , 2020, 588, 119782.	5.2	31
51	Fabrication of three-dimensional PCL/BiFeO <sub>3</sub> scaffolds for biomedical applications. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2020, 261, 114660.	3.5	15
52	Mechanical and Biocompatibility Properties of Calcium Phosphate Bioceramics Derived from Salmon Fish Bone Wastes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8082.	4.1	24
53	Investigation of the discrimination and characterization of blood serum structure in patients with opioid use disorder using IR spectroscopy and PCA-LDA analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 190, 113553.	2.8	32
54	3D Printed Polycaprolactone/Gelatin/Bacterial Cellulose/Hydroxyapatite Composite Scaffold for Bone Tissue Engineering. <i>Polymers</i> , 2020, 12, 1962.	4.5	77

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55	Evaluation of current diagnostic methods for COVID-19. <i>APL Bioengineering</i> , 2020, 4, 041506.	6.2	49
56	3D Propolis-Sodium Alginate Scaffolds: Influence on Structural Parameters, Release Mechanisms, Cell Cytotoxicity and Antibacterial Activity. <i>Molecules</i> , 2020, 25, 5082.	3.8	34
57	3D printed artificial cornea for corneal stromal transplantation. <i>European Polymer Journal</i> , 2020, 133, 109744.	5.4	30
58	Development of <i>Satureja cuneifolia</i> -loaded sodium alginate/polyethylene glycol scaffolds produced by 3D-printing technology as a diabetic wound dressing material. <i>International Journal of Biological Macromolecules</i> , 2020, 161, 1040-1054.	7.5	99
59	Polycaprolactone/Gelatin/Hyaluronic Acid Electrospun Scaffolds to Mimic Glioblastoma Extracellular Matrix. <i>Materials</i> , 2020, 13, 2661.	2.9	27
60	Biochemical assay and spectroscopic analysis of oxidative/antioxidative parameters in the blood and serum of substance use disorders patients. A methodological comparison study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 240, 118625.	3.9	14
61	Production and characterization of elastomeric cardiac tissue-like patches for Myocardial Tissue Engineering. <i>Polymer Testing</i> , 2020, 90, 106613.	4.8	37
62	3D bioprinting applications in neural tissue engineering for spinal cord injury repair. <i>Materials Science and Engineering C</i> , 2020, 110, 110741.	7.3	92
63	Synthesis and characterization of antibacterial drug loaded $\beta$ -tricalcium phosphate powders for bone engineering applications. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 16.	3.6	11
64	Production of 3D-Printed Tympanic Membrane Scaffolds as a Tissue Engineering Application. <i>Lecture Notes in Computer Science</i> , 2020, , 175-184.	1.3	4
65	Fiber Forming Capability of Binary and Ternary Compositions in the Polymer System: Bacterial Cellulose- $\beta$ -Polycaprolactone- $\beta$ -Polylactic Acid. <i>Polymers</i> , 2019, 11, 1148.	4.5	26
66	Production and Characterization of Calcium Phosphates from Marine Structures: The Fundamentals Basics. <i>Springer Series in Biomaterials Science and Engineering</i> , 2019, , 113-135.	1.0	0
67	3D printing of chitosan/ poly(vinyl alcohol) hydrogel containing synthesized hydroxyapatite scaffolds for hard-tissue engineering. <i>Polymer Testing</i> , 2019, 79, 106006.	4.8	54
68	Controlled Release of Metformin Hydrochloride from Core-Shell Nanofibers with Fish Sarcoplasmic Protein. <i>Medicina (Lithuania)</i> , 2019, 55, 682.	2.0	15
69	Fabrication, characterization and fibroblast proliferative activity of electrospun <i>Achillea lycanica</i> -loaded nanofibrous mats. <i>European Polymer Journal</i> , 2019, 120, 109239.	5.4	29
70	3D Printing of Gelatine/Alginate/ $\beta$ -tricalcium Phosphate Composite Constructs for Bone Tissue Engineering. <i>ChemistrySelect</i> , 2019, 4, 12032-12036.	1.5	13
71	Design and characterization of polycaprolactone-gelatin-graphene oxide scaffolds for drug influence on glioblastoma cells. <i>European Polymer Journal</i> , 2019, 115, 157-165.	5.4	25
72	Dual RGD-immobilized poly(L-lactic acid) by atmospheric pressure plasma jet for bone tissue engineering. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 178, 358-364.	5.0	11

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73	Encapsulated melatonin in polycaprolactone (PCL) microparticles as a promising graft material. <i>Materials Science and Engineering C</i> , 2019, 100, 798-808.	7.3	20
74	3D Printing Artificial Blood Vessel Constructs Using PCL/Chitosan/Hydrogel Biocomposites. <i>ChemistrySelect</i> , 2019, 4, 2387-2391.	1.5	24
75	Bioinspired scaffold induced regeneration of neural tissue. <i>European Polymer Journal</i> , 2019, 114, 98-108.	5.4	23
76	Anti-fungal bandages containing cinnamon extract. <i>International Wound Journal</i> , 2019, 16, 730-736.	2.9	30
77	Culture of Keratinocyte Staphylococcus aureus on CuAgZn/CuO and CuAgW Nanoparticle Loaded Bacterial Cellulose:PMMA Bandages. <i>Macromolecular Materials and Engineering</i> , 2019, 304, 1800537.	3.6	30
78	Core-shell structured hyaluronic acid and keratin nanofibers for wound dressing. , 2019, , .		0
79	Cell studies on Electrohydrodynamic (EHD)-3D-bioprinted Bacterial CellulosePolycaprolactone scaffolds for tissue engineering. <i>Materials Letters</i> , 2019, 234, 163-167.	2.6	44
80	Nanofibrous wound dressing material by electrospinning method. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2019, 68, 11-18.	3.4	21
81	Developments of 3D polycaprolactone/beta-tricalcium phosphate/collagen scaffolds for hard tissue engineering. <i>Journal of the Australian Ceramic Society</i> , 2019, 55, 849-855.	1.9	14
82	Production of the biomimetic small diameter blood vessels for cardiovascular tissue engineering. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2019, 68, 243-255.	3.4	18
83	Novel Making of Bacterial Cellulose Blended Polymeric Fiber Bandages. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1700607.	3.6	40
84	The natural nano-bioceramic powder production from organ pipe red coral ( <i>Tubipora musica</i> ) by a simple chemical conversion method. <i>Journal of the Australian Ceramic Society</i> , 2018, 54, 317-329.	1.9	10
85	Levan based fibrous scaffolds electrospun via co-axial and single-needle techniques for tissue engineering applications. <i>Carbohydrate Polymers</i> , 2018, 193, 316-325.	10.2	51
86	Effects of Polymethylsilsesquioxane concentration on morphology shape of electrospayed particles. <i>Materials Letters</i> , 2018, 221, 107-110.	2.6	0
87	Production and Characterization of Antimicrobial Electrospun Nanofibers Containing Polyurethane, Zirconium Oxide and Zeolite. <i>BioNanoScience</i> , 2018, 8, 154-165.	3.5	9
88	Production of the novel fibrous structure of poly( $\mu$ -caprolactone)/tri-calcium phosphate/hexagonal boron nitride composites for bone tissue engineering. <i>Journal of the Australian Ceramic Society</i> , 2018, 54, 251-260.	1.9	15
89	Synthesis, characterization, and biological properties of composites of hydroxyapatite and hexagonal boron nitride. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 2384-2392.	3.4	15
90	Production and characterization of electrospun fish sarcoplasmic protein based nanofibers. <i>Journal of Food Engineering</i> , 2018, 222, 54-62.	5.2	18

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91	Combination of First Generation Proteasome Inhibitor Bortezomib with Temozolomide and Radiotherapy in Glioblastoma 2D and 3D Cell Cultures. Proceedings (mdpi), 2018, 2, .	0.2	0
92	Biodegradable Indocyanine Green Nanoprobe for In vitro Early Tumor Diagnosis. , 2018, , .		0
93	Novel electrospun polycaprolactone/graphene oxide/Fe3O4 nanocomposites for biomedical applications. Colloids and Surfaces B: Biointerfaces, 2018, 172, 718-727.	5.0	38
94	Cellular interactions with bacterial cellulose: Polycaprolactone nanofibrous scaffolds produced by a portable electrohydrodynamic gun for pointâ€ofâ€need wound dressing. International Wound Journal, 2018, 15, 789-797.	2.9	24
95	Amoxicillin Loaded Hollow Microparticles in the Treatment of Osteomyelitis Disease Using Single-Nozzle Electrospinning. BioNanoScience, 2018, 8, 790-801.	3.5	6
96	Production and Characterization of Whey Protein Concentrate (WPC) Based Nano-Fibers. Materials Science Forum, 2018, 923, 47-50.	0.3	2
97	Development of Amoxicillin-Loaded Electrospun Polyurethane/Chitosan/ $\beta$ -Tricalcium Phosphate Scaffold for Bone Tissue Regeneration. IEEE Transactions on Nanobioscience, 2018, 17, 321-328.	3.3	20
98	Assessment of poly(3-hydroxybutyrate) synthesis from a novel obligate alkaliphilic Bacillus marmarensis and generation of its composite scaffold via electrospinning. International Journal of Biological Macromolecules, 2018, 119, 982-991.	7.5	8
99	Encapsulation of indocyanine green in poly(lactic acid) nanofibers for using as a nanoprobe in biomedical diagnostics. Materials Letters, 2018, 228, 148-151.	2.6	10
100	Biohydrogels for medical applications: A short review. Organic Communications, 2018, 11", 123-141.	0.8	3
101	Part 1: clinoptiloliteâ€aluminaâ€hydroxyapatite composites for biomedical engineering. Journal of the Australian Ceramic Society, 2017, 53, 91-99.	1.9	13
102	Starch/PCL composite nanofibers by co-axial electrospinning technique for biomedical applications. BioMedical Engineering OnLine, 2017, 16, 40.	2.7	67
103	Comparative physical, chemical and biological assessment of simple and titanium-doped ovine dentine-derived hydroxyapatite coatings fabricated by pulsed laser deposition. Applied Surface Science, 2017, 413, 129-139.	6.1	55
104	Part 2: biocompatibility evaluation of hydroxyapatite-based clinoptilolite and Al2O3 composites. Journal of the Australian Ceramic Society, 2017, 53, 217-223.	1.9	14
105	Electrospun Nanocomposite Materials, A Novel Synergy of Polyurethane and Bovine Derived Hydroxyapatite. Journal of Physics: Conference Series, 2017, 829, 012015.	0.4	2
106	Production of starch nanoparticles by electro spraying as a delivery system for Vanillin. , 2017, , .		2
107	Effects of sintering temperature on electrical properties of sheep enamel hydroxyapatite. IOP Conference Series: Materials Science and Engineering, 2017, 293, 012002.	0.6	0
108	Effect of temperature, viscosity and surface tension on gelatine structures produced by modified 3D printer. IOP Conference Series: Materials Science and Engineering, 2017, 293, 012001.	0.6	4

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109	DC and AC conductivity properties of bovine dentine hydroxyapatite (BDHA). IOP Conference Series: Materials Science and Engineering, 2017, 293, 012003.	0.6	0
110	Characterization of Cu/Ag/Eu/Hydroxyapatite Composites Produced by Wet Chemical Precipitation. Acta Physica Polonica A, 2017, 131, 392-396.	0.5	5
111	Physical Characterization of Turbot (Psetta Maxima) Originated Natural Hydroxyapatite. Acta Physica Polonica A, 2017, 131, 397-400.	0.5	5
112	Hydroxyapatite Synthesis from Fish Bones: Atlantic Salmon (Salmon Salar). Acta Physica Polonica A, 2017, 131, 400-403.	0.5	13
113	Structural and characterisation analysis of zinc-substituted hydroxyapatite with wet chemical precipitation method. International Journal of Nano and Biomaterials, 2016, 6, 188.	0.1	2
114	Nanotechnology in dentistry. , 2016, , 187-210.		0
115	Fabrication of naturel pumice/hydroxyapatite composite for biomedical engineering. BioMedical Engineering OnLine, 2016, 15, 81.	2.7	16
116	Mechanical and Physical Properties of Dentine-Glass Composites. Key Engineering Materials, 2016, 720, 257-263.	0.4	2
117	Production of Apatite from Snail Shells for Biomedical Engineering Applications. Key Engineering Materials, 2016, 696, 51-56.	0.4	2
118	Electrospun Poly( $\mu$ -Caprolactone)/Bovine Hydroxyapatite (BHA) Composite Nanofibers for Bone Tissue Engineering. Key Engineering Materials, 2016, 720, 228-233.	0.4	2
119	Mechanical Behavior of PCL Nanofibers. Key Engineering Materials, 2016, 696, 196-201.	0.4	2
120	Can European Sea Bass ( <i>Dicentrarchus labrax</i> ) Scale Be a Good Candidate for Nano-Bioceramics Production?. Key Engineering Materials, 2016, 696, 60-65.	0.4	3
121	Drug Delivery Systems for Dental Applications. Current Organic Chemistry, 2016, 21, 64-73.	1.6	9
122	Nano-Bioceramic Synthesis from Tropical Sea Snail Shells (Tiger Cowrie - <i>Cypraea Tigris</i> ) with Simple Chemical Treatment. Acta Physica Polonica A, 2015, 127, 1055-1058.	0.5	11
123	MAGNETIC CORE SHELL STRUCTURES: from 0D to 1D assembling. Current Pharmaceutical Design, 2015, 21, 5301-5311.	1.9	8
124	Mesoporous Materials Used in Medicine and Environmental Applications. Current Topics in Medicinal Chemistry, 2015, 15, 1501-1515.	2.1	16
125	Size and Shape Control in the Bioinspired Forming of Polymeric Nanocarrier Composites. International Journal of Polymeric Materials and Polymeric Biomaterials, 2014, 63, 398-404.	3.4	9
126	A New Method for Fabrication of Nanohydroxyapatite and TCP from the Sea Snail <i>Cerithium vulgatum</i> . Journal of Nanomaterials, 2014, 2014, 1-6.	2.7	27



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127	Preparation and evaluation of cerium oxide-bovine hydroxyapatite composites for biomedical engineering applications. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2014, 35, 70-76.	3.1	44
128	Nanostructured Biomaterials with Antimicrobial Properties. <i>Current Medicinal Chemistry</i> , 2014, 21, 3391-3404.	2.4	7
129	Continuous Generation of Ethyl Cellulose Drug Delivery Nanocarriers from Microbubbles. <i>Pharmaceutical Research</i> , 2013, 30, 225-237.	3.5	43
130	Bioinspired bubble design for particle generation. <i>Journal of the Royal Society Interface</i> , 2012, 9, 389-395.	3.4	13
131	A novel hybrid system for the fabrication of a fibrous mesh with micro-inclusions. <i>Carbohydrate Polymers</i> , 2012, 89, 222-229.	10.2	9
132	A device for the fabrication of multifunctional particles from microbubble suspensions. <i>Materials Science and Engineering C</i> , 2012, 32, 1005-1010.	7.3	10
133	Reinforcing of Biologically Derived Apatite with Commercial Inert Glass. <i>Journal of Thermoplastic Composite Materials</i> , 2009, 22, 407-419.	4.2	16
134	Sintering effect on mechanical properties of composites of natural hydroxyapatites and titanium. <i>Ceramics International</i> , 2009, 35, 2965-2971.	4.8	71
135	Effect of Sintering Temperature on Mechanical Properties and Microstructure of Sheep-bone Derived Hydroxyapatite (SHA). <i>IFMBE Proceedings</i> , 2009, , 1271-1274.	0.3	12
136	Variations in the Compression Strength of Cylindrical Samples Made of Dense Hydroxyapatite. <i>Key Engineering Materials</i> , 2008, 361-363, 103-106.	0.4	1
137	Composites of bovine hydroxyapatite (BHA) and ZnO. <i>Journal of Materials Science</i> , 2008, 43, 2536-2540.	3.7	34
138	Effect of Yttria-doping on Mechanical Properties of Bovine Hydroxyapatite (BHA). <i>Journal of Composite Materials</i> , 2008, 42, 1281-1287.	2.4	13
139	Biomechanical Comparison of a New Technique of Mandibular Angle Fractures. <i>Journal of Craniofacial Surgery</i> , 2008, 19, 428-432.	0.7	4
140	The Differences between the Direct and Sol-Gel Syntheses of Silicon-Contained Calcium Phosphates. <i>Key Engineering Materials</i> , 2007, 361-363, 107-110.	0.4	0
141	Improvement of Microstructure of Bovine Hydroxyapatite (BHA) with Machineable Fluorapatite Glass (MFG). <i>Key Engineering Materials</i> , 2007, 361-363, 495-498.	0.4	1
142	Sintering Effect on Mechanical Properties of Composites Made of Bovine Hydroxyapatite (BHA) and Commercial Inert Glass (CIG). <i>Key Engineering Materials</i> , 2007, 330-332, 189-192.	0.4	13
143	Water resistance of bone-cements reinforced with bioceramics. <i>Materials Letters</i> , 2007, 61, 2295-2298.	2.6	11
144	Mechanical properties of bovine hydroxyapatite (BHA) composites doped with SiO <sub>2</sub> , MgO, Al <sub>2</sub> O <sub>3</sub> , and ZrO <sub>2</sub> . <i>Journal of Materials Science: Materials in Medicine</i> , 2007, 18, 2137-2143.	3.6	68

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145	Sintering Effect on Mechanical Properties of Composites of Enamel Derived Hydroxyapatite (EHA) and Titanium. Key Engineering Materials, 2006, 309-311, 1137-1140.	0.4	1
146	Sintering Effect on Mechanical Properties of Composites of Bovine Derived Hydroxyapatite (BHA) with Titanium. Key Engineering Materials, 2006, 309-311, 359-362.	0.4	7
147	Sintering Effect on Mechanical Properties of Composites of Bovine Hydroxyapatite (BHA) and Li<sub>2</sub>O. Key Engineering Materials, 2006, 309-311, 49-52.	0.4	9
148	Bovine Hydroxyapatite (BHA) Boron Oxide Composites. Key Engineering Materials, 0, 396-398, 403-406.	0.4	3
149	Bovine Hydroxyapatite (BHA) Strontium Oxide Composites. Key Engineering Materials, 0, 396-398, 407-410.	0.4	2
150	Sintering Effect on Boron Based Bioglass Doped Composites of Bovine Hydroxyapatite. Advanced Materials Research, 0, 445, 982-987.	0.3	3
151	Nano-Bioceramic Production via Mechano-Chemical Conversion (Ultrasonication). Key Engineering Materials, 0, 529-530, 609-614.	0.4	4
152	Nano Calcium Phosphate Powder Production through Chemical Agitation from Atlantic Deer Cowrie Shells (&i&g&t;Cypraea cervus Linnaeus&i&g&t;). Key Engineering Materials, 0, 587, 80-85.	0.4	13
153	Natural Hydroxyapatite Synthesis from Fish Bones: "Atlantic Bonito" (&i&g&t;Sarda&i&g&t;) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.4	6
154	Novel Bioceramic Production via Mechanochemical Conversion from Plate Limpet (&i&g&t;Tectura&i&g&t; &i&g&t;scutum&i&g&t;) - Shells. Key Engineering Materials, 0, 696, 45-50.	0.4	2
155	3D Liquid Bioprinting of the PCL/Î <sup>2</sup> -TCP Scaffolds. Materials Science Forum, 0, 923, 79-83.	0.3	2
156	Electrical Properties of Clinoptilolite/Aluminium Oxide/Bovine Hydroxyapatite Composites. Materials Science Forum, 0, 923, 98-101.	0.3	1
157	Electrohydrodynamic (EHD) Bioprinting of Polycaprolactone Scaffolds. Materials Science Forum, 0, 923, 93-97.	0.3	1
158	Microstructural and Mechanical Properties of Nano-Yttria-Oxide Doped Hydroxyapatite Composites. Materials Science Forum, 0, 923, 89-92.	0.3	3
159	Sintering Effect on Mechanical Properties of Composites of Enamel Derived Hydroxyapatite (EHA) and Titanium. Key Engineering Materials, 0, , 1137-1140.	0.4	1