OÄuzhan GÃœndÃœz

List of Publications by Year
in descending order

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	Development of Satureja cuneifolia-loaded sodium alginate/polyethylene glycol scaffolds produced by 3D-printing technology as a diabetic wound dressing material. International Journal of Biological Macromolecules, 2020, 161, 1040-1054.	7.5	99
2	3D bioprinting applications in neural tissue engineering for spinal cord injury repair. Materials Science and Engineering C, 2020, 110, 110741.	7.3	92
3	3D Printed Polycaprolactone/Gelatin/Bacterial Cellulose/Hydroxyapatite Composite Scaffold for Bone Tissue Engineering. Polymers, 2020, 12, 1962.	4.5	77
4	Sintering effect on mechanical properties of composites of natural hydroxyapatites and titanium. Ceramics International, 2009, 35, 2965-2971.	4.8	71
5	Mechanical properties of bovine hydroxyapatite (BHA) composites doped with SiO2, MgO, Al2O3, and ZrO2. Journal of Materials Science: Materials in Medicine, 2007, 18, 2137-2143.	3.6	68
6	Starch/PCL composite nanofibers by co-axial electrospinning technique for biomedical applications. BioMedical Engineering OnLine, 2017, 16, 40.	2.7	67
7	Dual-drug delivery of Ag-chitosan nanoparticles and phenytoin via core-shell PVA/PCL electrospun nanofibers. Carbohydrate Polymers, 2021, 270, 118373.	10.2	63
8	Electrically Triggered Drug Delivery from Novel Electrospun Poly(Lactic Acid)/Graphene Oxide/Quercetin Fibrous Scaffolds for Wound Dressing Applications. Pharmaceutics, 2021, 13, 957.	4.5	59
9	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
10	3D printing of chitosan/ poly(vinyl alcohol) hydrogel containing synthesized hydroxyapatite scaffolds for hard-tissue engineering. Polymer Testing, 2019, 79, 106006.	4.8	54
11	Accelerated diabetic wound healing by topical application of combination oral antidiabetic agents-loaded nanofibrous scaffolds: An in vitro and in vivo evaluation study. Materials Science and Engineering C, 2021, 119, 111586.	7.3	54
12	Levan based fibrous scaffolds electrospun via co-axial and single-needle techniques for tissue engineering applications. Carbohydrate Polymers, 2018, 193, 316-325.	10.2	51
13	Evaluation of current diagnostic methods for COVID-19. APL Bioengineering, 2020, 4, 041506.	6.2	49
14	Preparation and evaluation of cerium oxide-bovine hydroxyapatite composites for biomedical engineering applications. Journal of the Mechanical Behavior of Biomedical Materials, 2014, 35, 70-76.	3.1	44
15	Cell studies on Electrohydrodynamic (EHD)-3D-bioprinted Bacterial CellulosePolycaprolactone scaffolds for tissue engineering. Materials Letters, 2019, 234, 163-167.	2.6	44
16	Continuous Generation of Ethyl Cellulose Drug Delivery Nanocarriers from Microbubbles. Pharmaceutical Research, 2013, 30, 225-237.	3.5	43
17	Preparation and characterization of electrospun polylactic acid/sodium alginate/orange oyster shell composite nanofiber for biomedical application. Journal of the Australian Ceramic Society, 2020, 56, 533-543.	1.9	41
18	Novel Making of Bacterial Cellulose Blended Polymeric Fiber Bandages. Macromolecular Materials and Engineering, 2018, 303, 1700607.	3.6	40

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19	Fabrication of tissue-engineered tympanic membrane patches using 3D-Printing technology. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 114, 104219.	3.1	39
20	Novel electrospun polycaprolactone/graphene oxide/Fe3O4 nanocomposites for biomedical applications. Colloids and Surfaces B: Biointerfaces, 2018, 172, 718-727.	5.0	38
21	Production and characterization of elastomeric cardiac tissue-like patches for Myocardial Tissue Engineering. Polymer Testing, 2020, 90, 106613.	4.8	37
22	Composites of bovine hydroxyapatite (BHA) and ZnO. Journal of Materials Science, 2008, 43, 2536-2540.	3.7	34
23	Glioblastoma cell adhesion properties through bacterial cellulose nanocrystals in polycaprolactone/gelatin electrospun nanofibers. Carbohydrate Polymers, 2020, 233, 115820.	10.2	34
24	3D Propolis-Sodium Alginate Scaffolds: Influence on Structural Parameters, Release Mechanisms, Cell Cytotoxicity and Antibacterial Activity. Molecules, 2020, 25, 5082.	3.8	34
25	Functional role of crosslinking in alginate scaffold for drug delivery and tissue engineering: A review. European Polymer Journal, 2021, 160, 110807.	5.4	33
26	Investigation of the discrimination and characterization of blood serum structure in patients with opioid use disorder using IR spectroscopy and PCA-LDA analysis. Journal of Pharmaceutical and Biomedical Analysis, 2020, 190, 113553.	2.8	32
27	Kinetic Release Studies of Antibiotic Patches for Local Transdermal Delivery. Pharmaceutics, 2021, 13, 613.	4.5	32
28	A novel treatment strategy for preterm birth: Intra-vaginal progesterone-loaded fibrous patches. International Journal of Pharmaceutics, 2020, 588, 119782.	5.2	31
29	Propolis-Based Nanofiber Patches to Repair Corneal Microbial Keratitis. Molecules, 2021, 26, 2577.	3.8	31
30	Antiâ€fungal bandages containing cinnamon extract. International Wound Journal, 2019, 16, 730-736.	2.9	30
31	Coâ€Culture of Keratinocyteâ€Staphylococcus aureus on Cuâ€Agâ€Zn/CuO and Cuâ€Agâ€W Nanoparticle Loaded Bacterial Cellulose:PMMA Bandages. Macromolecular Materials and Engineering, 2019, 304, 1800537.	3.6	30
32	3D printed artificial cornea for corneal stromal transplantation. European Polymer Journal, 2020, 133, 109744.	5.4	30
33	3D printing in the battle against COVID-19. Emergent Materials, 2021, 4, 363-386.	5.7	30
34	Fabrication, characterization and fibroblast proliferative activity of electrospun Achillea lycaonica-loaded nanofibrous mats. European Polymer Journal, 2019, 120, 109239.	5.4	29
35	Metformin-Loaded Polymer-Based Microbubbles/Nanoparticles Generated for the Treatment of Type 2 Diabetes Mellitus. Langmuir, 2022, 38, 5040-5051.	3.5	29
36	A New Method for Fabrication of Nanohydroxyapatite and TCP from the Sea SnailCerithium vulgatum. Journal of Nanomaterials, 2014, 2014, 1-6.	2.7	27

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37	Polycaprolactone/Gelatin/Hyaluronic Acid Electrospun Scaffolds to Mimic Glioblastoma Extracellular Matrix. Materials, 2020, 13, 2661.	2.9	27
38	Fiber Forming Capability of Binary and Ternary Compositions in the Polymer System: Bacterial Celluloseâ€“Polycaprolactoneâ€“Polylactic Acid. Polymers, 2019, 11, 1148.	4.5	26
39	Design and characterization of polycaprolactone-gelatin-graphene oxide scaffolds for drug influence on glioblastoma cells. European Polymer Journal, 2019, 115, 157-165.	5.4	25
40	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
41	3D Printing Artificial Blood Vessel Constructs Using PCL/Chitosan/Hydrogel Biocomposites. ChemistrySelect, 2019, 4, 2387-2391.	1.5	24
42	Mechanical and Biocompatibility Properties of Calcium Phosphate Bioceramics Derived from Salmon Fish Bone Wastes. International Journal of Molecular Sciences, 2020, 21, 8082.	4.1	24
43	Bioinspired scaffold induced regeneration of neural tissue. European Polymer Journal, 2019, 114, 98-108.	5.4	23
44	Nanofibrous wound dressing material by electrospinning method. International Journal of Polymeric Materials and Polymeric Biomaterials, 2019, 68, 11-18.	3.4	21
45	Production and characterization of bacterial cellulose scaffold and its modification with hyaluronic acid and gelatin for glioblastoma cell culture. Cellulose, 2021, 28, 117-132.	4.9	21
46	Development of Amoxicillin-Loaded Electrospun Polyurethane/Chitosan/<inline-formula> <tex-math notation="LaTeX">eta </tex-math> </inline-formula>-Tricalcium Phosphate Scaffold for Bone Tissue Regeneration. IEEE Transactions on Nanobioscience, 2018, 17, 321-328.	3.3	20
47	Encapsulated melatonin in polycaprolactone (PCL) microparticles as a promising graft material. Materials Science and Engineering C, 2019, 100, 798-808.	7.3	20
48	Aqueous electrospun core/shell nanofibers of PVA/microbial transglutaminase cross-linked gelatin composite scaffolds. Materials Letters, 2020, 263, 127233.	2.6	20
49	In vitro and in vivo evaluation of 3D printed sodium alginate/polyethylene glycol scaffolds for sublingual delivery of insulin: Preparation, characterization, and pharmacokinetics. International Journal of Biological Macromolecules, 2022, 204, 429-440.	7.5	19
50	Production and characterization of electrospun fish sarcoplasmic protein based nanofibers. Journal of Food Engineering, 2018, 222, 54-62.	5.2	18
51	Production of the biomimetic small diameter blood vessels for cardiovascular tissue engineering. International Journal of Polymeric Materials and Polymeric Biomaterials, 2019, 68, 243-255.	3.4	18
52	Production, Optimization and Characterization of Polylactic Acid Microparticles Using Electrospray with Porous Structure. Applied Sciences (Switzerland), 2021, 11, 5090.	2.5	18
53	Resveratrol-Loaded Levan Nanoparticles Produced by Electrohydrodynamic Atomization Technique. Nanomaterials, 2021, 11, 2582.	4.1	17
54	Levodopa-Loaded 3D-Printed Poly (Lactic) Acid/Chitosan Neural Tissue Scaffold as a Promising Drug Delivery System for the Treatment of Parkinsonâ€™s Disease. Applied Sciences (Switzerland), 2021, 11, 10727.	2.5	17

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55	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. Molecules, 2022, 27, 2146.	3.8	17
56	Reinforcing of Biologically Derived Apatite with Commercial Inert Glass. Journal of Thermoplastic Composite Materials, 2009, 22, 407-419.	4.2	16
57	Fabrication of naturel pumice/hydroxyapatite composite for biomedical engineering. BioMedical Engineering OnLine, 2016, 15, 81.	2.7	16
58	Mesoporous Materials Used in Medicine and Environmental Applications. Current Topics in Medicinal Chemistry, 2015, 15, 1501-1515.	2.1	16
59	Electrically controlled drug release of donepezil and BiFeO3 magnetic nanoparticle-loaded PVA microbubbles/nanoparticles for the treatment of Alzheimer's disease. Journal of Drug Delivery Science and Technology, 2022, 67, 102977.	3.0	16
60	The Role of Multilayer Electrospun Poly(Vinyl Alcohol)/Gelatin nanofibers loaded with Fluconazole and Cinnamaldehyde in the Potential Treatment of Fungal Keratitis. European Polymer Journal, 2022, 176, 111390.	5.4	16
61	Production of the novel fibrous structure of poly(Îµ-caprolactone)/tri-calcium phosphate/hexagonal boron nitride composites for bone tissue engineering. Journal of the Australian Ceramic Society, 2018, 54, 251-260.	1.9	15
62	Synthesis, characterization, and biological properties of composites of hydroxyapatite and hexagonal boron nitride. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 2384-2392.	3.4	15
63	Controlled Release of Metformin Hydrochloride from Core-Shell Nanofibers with Fish Sarcoplasmic Protein. Medicina (Lithuania), 2019, 55, 682.	2.0	15
64	Fabrication of three-dimensional PCL/BiFeO3 scaffolds for biomedical applications. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2020, 261, 114660.	3.5	15
65	Part 2: biocompatibility evaluation of hydroxyapatite-based clinoptilolite and Al2O3 composites. Journal of the Australian Ceramic Society, 2017, 53, 217-223.	1.9	14
66	Developments of 3D polycaprolactone/beta-tricalcium phosphate/collagen scaffolds for hard tissue engineering. Journal of the Australian Ceramic Society, 2019, 55, 849-855.	1.9	14
67	Biochemical assay and spectroscopic analysis of oxidative/antioxidative parameters in the blood and serum of substance use disorders patients. A methodological comparison study. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 240, 118625.	3.9	14
68	Design and fabrication of electrospun polycaprolactone/chitosan scaffolds for ligament regeneration. European Polymer Journal, 2021, 148, 110357.	5.4	14
69	Vitamin D3/vitamin K2/magnesium-loaded polylactic acid/tricalcium phosphate/polycaprolactone composite nanofibers demonstrated osteoinductive effect by increasing Runx2 via Wnt/Î²-catenin pathway. International Journal of Biological Macromolecules, 2021, 190, 244-258.	7.5	14
70	Sintering Effect on Mechanical Properties of Composites Made of Bovine Hydroxyapatite (BHA) and Commercial Inert Glass (CIG). Key Engineering Materials, 2007, 330-332, 189-192.	0.4	13
71	Effect of Yttria-doping on Mechanical Properties of Bovine Hydroxyapatite (BHA). Journal of Composite Materials, 2008, 42, 1281-1287.	2.4	13
72	Bioinspired bubble design for particle generation. Journal of the Royal Society Interface, 2012, 9, 389-395.	3.4	13

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73	Nano Calcium Phosphate Powder Production through Chemical Agitation from Atlantic Deer Cowrie Shells (<i>Cypraea cervus Linnaeus</i>). Key Engineering Materials, 0, 587, 80-85.	0.4	13
74	Part 1: clinoptiloliteâ€“aluminaâ€“hydroxyapatite composites for biomedical engineering. Journal of the Australian Ceramic Society, 2017, 53, 91-99.	1.9	13
75	3D Printing of Gelatine/Alginate/Î²â€Tricalcium Phosphate Composite Constructs for Bone Tissue Engineering. ChemistrySelect, 2019, 4, 12032-12036.	1.5	13
76	Determination of matrix composition for diamond cutting tools according to the hardness and abrasivity properties of rocks to be cut. International Journal of Refractory Metals and Hard Materials, 2021, 95, 105466.	3.8	13
77	Hydroxyapatite Synthesis from Fish Bones: Atlantic Salmon (Salmon Salar). Acta Physica Polonica A, 2017, 131, 400-403.	0.5	13
78	Preparation and characterization of pure natural hydroxyapatite derived from seashells for controlled drug delivery. Journal of the Australian Ceramic Society, 2022, 58, 1231-1240.	1.9	13
79	3D printed bioactive composite scaffolds for bone tissue engineering. Bioprinting, 2020, 17, e00064.	5.8	12
80	Recent developments and characterization techniques in <scp>3D</scp> printing of corneal stroma tissue. Polymers for Advanced Technologies, 2021, 32, 3287-3296.	3.2	12
81	Effect of Sintering Temperature on Mechanical Properties and Microstructure of Sheep-bone Derived Hydroxyapatite (SHA). IFMBE Proceedings, 2009, , 1271-1274.	0.3	12
82	Water resistance of bone-cements reinforced with bioceramics. Materials Letters, 2007, 61, 2295-2298.	2.6	11
83	Dual RGD-immobilized poly(L-lactic acid) by atmospheric pressure plasma jet for bone tissue engineering. Colloids and Surfaces B: Biointerfaces, 2019, 178, 358-364.	5.0	11
84	Synthesis and characterization of antibacterial drug loaded Î²-tricalcium phosphate powders for bone engineering applications. Journal of Materials Science: Materials in Medicine, 2020, 31, 16.	3.6	11
85	Nano-Bioceramic Synthesis from Tropical Sea Snail Shells (Tiger Cowrie - Cypraea Tigris) with Simple Chemical Treatment. Acta Physica Polonica A, 2015, 127, 1055-1058.	0.5	11
86	The effect of polycaprolactone/graphene oxide electrospun scaffolds on the neurogenic behavior of adipose stem cells. European Polymer Journal, 2022, 165, 111000.	5.4	11
87	Poly(L-lactic acid)/poly(ethylene oxide) based composite electrospun fibers loaded with magnesium-aluminum layered double hydroxide nanoparticles. International Journal of Biological Macromolecules, 2022, 217, 562-571.	7.5	11
88	A device for the fabrication of multifunctional particles from microbubble suspensions. Materials Science and Engineering C, 2012, 32, 1005-1010.	7.3	10
89	The natural nano-bioceramic powder production from organ pipe red coral (Tubipora musica) by a simple chemical conversion method. Journal of the Australian Ceramic Society, 2018, 54, 317-329.	1.9	10
90	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

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91	Development and In Vitro Evaluation of Biocompatible PLA-Based Trilayer Nanofibrous Membranes for the Delivery of Nanoceria: A Novel Approach for Diabetic Wound Healing. Polymers, 2021, 13, 3630.	4.5	10
92	A novel multi-target strategy for Alzheimer's disease treatment via sublingual route: Donepezil/memantine/curcumin-loaded nanofibers. , 2022, 138, 212870.		10
93	Sintering Effect on Mechanical Properties of Composites of Bovine Hydroxyapatite (BHA) and Li₂O. Key Engineering Materials, 2006, 309-311, 49-52.	0.4	9
94	A novel hybrid system for the fabrication of a fibrous mesh with micro-inclusions. Carbohydrate Polymers, 2012, 89, 222-229.	10.2	9
95	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
96	Production and Characterization of Antimicrobial Electrospun Nanofibers Containing Polyurethane, Zirconium Oxide and Zeolite. BioNanoScience, 2018, 8, 154-165.	3.5	9
97	Selenium and clarithromycin loaded PLA-GO composite wound dressings by electrospinning method. International Journal of Polymeric Materials and Polymeric Biomaterials, 2022, 71, 898-909.	3.4	9
98	Drug Delivery Systems for Dental Applications. Current Organic Chemistry, 2016, 21, 64-73.	1.6	9
99	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
100	Indocyanine green based fluorescent polymeric nanoprobes for in vitro imaging. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 538-554.	3.4	8
101	Investigation of 3D-Printed Polycaprolactone-/Polyvinylpyrrolidone-Based Constructs. Cartilage, 2021, 13, 626S-635S.	2.7	8
102	MAGNETIC CORE SHELL STRUCTURES: from 0D to 1D assembling. Current Pharmaceutical Design, 2015, 21, 5301-5311.	1.9	8
103	Antibacterial and cellular behavior of PLA-based bacitracin and zataria multiflora nanofibers produced by electrospinning method. International Journal of Polymeric Materials and Polymeric Biomaterials, 2023, 72, 319-334.	3.4	8
104	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
105	Nanostructured Biomaterials with Antimicrobial Properties. Current Medicinal Chemistry, 2014, 21, 3391-3404.	2.4	7
106	Evaluation of bacterial cellulose/quince seed mucilage composite scaffold for wound dressing. Emergent Materials, 2022, 5, 315-321.	5.7	7
107	Synthesis and cytotoxicity analysis of porous Î²-TCP/starch bioceramics. Journal of the Australian Ceramic Society, 2022, 58, 487-494.	1.9	7
108	A Comparison Study of Fiber Diameter's Effect on Characteristic Features of Donepezil/Curcuminâ€Loaded Polycaprolactone/Polylactic Acid Nanofibers. Macromolecular Materials and Engineering, 2022, 307, .	3.6	7

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109	Natural Hydroxyapatite Synthesis from Fish Bones: "Atlantic Bonito" (<i>Sarda</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.4	6
110	Amoxicillin Loaded Hollow Microparticles in the Treatment of Osteomyelitis Disease Using Single-Nozzle Electrospinning. BioNanoScience, 2018, 8, 790-801.	3.5	6
111	Fabrication of Electrospun Juglans regia (Juglone) Loaded Poly(lactic acid) Scaffolds as a Potential Wound Dressing Material. Polymers, 2022, 14, 1971.	4.5	6
112	Characterization of Cu/Ag/Eu/Hydroxyapatite Composites Produced by Wet Chemical Precipitation. Acta Physica Polonica A, 2017, 131, 392-396.	0.5	5
113	Physical Characterization of Turbot (Psetta Maxima) Originated Natural Hydroxyapatite. Acta Physica Polonica A, 2017, 131, 397-400.	0.5	5
114	Biomechanical Comparison of a New Technique of Mandibular Angle Fractures. Journal of Craniofacial Surgery, 2008, 19, 428-432.	0.7	4
115	Nano-Bioceramic Production via Mechano-Chemical Conversion (Ultrasonication). Key Engineering Materials, 0, 529-530, 609-614.	0.4	4
116	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
117	Production of 3D-Printed Tympanic Membrane Scaffolds as a Tissue Engineering Application. Lecture Notes in Computer Science, 2020, , 175-184.	1.3	4
118	3D printing of Osage orange extract/Chitosan scaffolds for soft tissue engineering. Food Hydrocolloids for Health, 2021, 1, 100039.	3.9	4
119	Bovine Hydroxyapatite (BHA) Boron Oxide Composites. Key Engineering Materials, 0, 396-398, 403-406.	0.4	3
120	Sintering Effect on Boron Based Bioglass Doped Composites of Bovine Hydroxyapatite. Advanced Materials Research, 0, 445, 982-987.	0.3	3
121	Can European Sea Bass (Dicentrarchus labrax) Scale Be a Good Candidate for Nano-Bioceramics Production?. Key Engineering Materials, 2016, 696, 60-65.	0.4	3
122	Microstructural and Mechanical Properties of Nano-Yttria-Oxide Doped Hydroxyapatite Composites. Materials Science Forum, 0, 923, 89-92.	0.3	3
123	Effect of electric stimulus on human adiposeâ€derived mesenchymal stem cells cultured in 3D â€printed scaffolds. Polymers for Advanced Technologies, 2021, 32, 1114-1125.	3.2	3
124	The Role of Extracellular Vesicles Secreted From Thermal Stress-Induced Adipose-Derived Stem Cells on Bone Regeneration. Journal of Craniofacial Surgery, 2021, 32, 2245-2250.	0.7	3
125	Biohydrogels for medical applications: A short review. Organic Communications, 2018, 11", 123-141.	0.8	3
126	Investigation of 3D-printed chitosan-xanthan gum patches. International Journal of Biological Macromolecules, 2022, 213, 259-267.	7.5	3

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127	Bovine Hydroxyapatite (BHA) Strontium Oxide Composites. Key Engineering Materials, 0, 396-398, 407-410.	0.4	2
128	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
129	Mechanical and Physical Properties of Dentine-Glass Composites. Key Engineering Materials, 2016, 720, 257-263.	0.4	2
130	Novel Bioceramic Production via Mechanochemical Conversion from Plate Limpet (<i>Tectura</i> <i>scutum</i>) - Shells. Key Engineering Materials, 0, 696, 45-50.	0.4	2
131	Production of Apatite from Snail Shells for Biomedical Engineering Applications. Key Engineering Materials, 2016, 696, 51-56.	0.4	2
132	Electrospun Poly(Îµ-Caprolactone)/Bovine Hydroxyapatite (BHA) Composite Nanofibers for Bone Tissue Engineering. Key Engineering Materials, 2016, 720, 228-233.	0.4	2
133	Mechanical Behavior of PCL Nanofibers. Key Engineering Materials, 2016, 696, 196-201.	0.4	2
134	Electrospun Nanocomposite Materials, A Novel Synergy of Polyurethane and Bovine Derived Hydroxyapatite. Journal of Physics: Conference Series, 2017, 829, 012015.	0.4	2
135	Production of starch nanoparticles by electrospraying as a delivery system for Vanillin. , 2017, , .		2
136	3D Liquid Bioprinting of the PCL/Î²-TCP Scaffolds. Materials Science Forum, 0, 923, 79-83.	0.3	2
137	Production and Characterization of Whey Protein Concentrate (WPC) Based Nano-Fibers. Materials Science Forum, 2018, 923, 47-50.	0.3	2
138	Valorization of pea pod, celery root peel, and mixed-vegetable peel as a feedstock for biocellulose production from Komagataeibacter hansenii DSM 5602. Biomass Conversion and Biorefinery, 2023, 13, 7875-7886.	4.6	2
139	Gentamicin and fluconazole loaded electrospun polymethylmethacrylate (PMMA) fibers as a novel platform for the treatment of corneal keratitis. International Journal of Polymeric Materials and Polymeric Biomaterials, 2023, 72, 995-1007.	3.4	2
140	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
141	Variations in the Compression Strength of Cylindrical Samples Made of Dense Hydroxyapatite. Key Engineering Materials, 2008, 361-363, 103-106.	0.4	1
142	Improvement of Microstructure of Bovine Hydroxyapatite (BHA) with Machineable Fluorapatite Glass (MFG). Key Engineering Materials, 2007, 361-363, 495-498.	0.4	1
143	Electrical Properties of Clinoptilolite/Aluminium Oxide/Bovine Hydroxyapatite Composites. Materials Science Forum, 0, 923, 98-101.	0.3	1
144	Electrohydrodynamic (EHD) Bioprinting of Polycaprolactone Scaffolds. Materials Science Forum, 0, 923, 93-97.	0.3	1

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145	Gel-Inks for 3D Printing in Corneal Tissue Engineering. Gels Horizons: From Science To Smart Materials, 2021, , 161-190.	0.3	1
146	Biofunctional Inks for 3D Printing in Skin Tissue Engineering. Gels Horizons: From Science To Smart Materials, 2021, , 229-259.	0.3	1
147	Sintering Effect on Mechanical Properties of Composites of Enamel Derived Hydroxyapatite (EHA) and Titanium. Key Engineering Materials, 0, , 1137-1140.	0.4	1
148	The Differences between the Direct and Sol-Gel Syntheses of Silicon-Contained Calcium Phosphates. Key Engineering Materials, 2007, 361-363, 107-110.	0.4	0
149	Nanotechnology in dentistry. , 2016, , 187-210.		0
150	Effects of sintering temperature on electrical properties of sheep enamel hydroxyapatite. IOP Conference Series: Materials Science and Engineering, 2017, 293, 012002.	0.6	0
151	DC and AC conductivity properties of bovine dentine hydroxyapatite (BDHA). IOP Conference Series: Materials Science and Engineering, 2017, 293, 012003.	0.6	0
152	Effects of Polymethylsilsesquioxane concentration on morphology shape of electrosprayed particles. Materials Letters, 2018, 221, 107-110.	2.6	0
153	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
154	Biodegradable Indocyanine Green Nanoprobe for In vitro Early Tumor Diagnosis. , 2018, , .		0
155	Production and Characterization of Calcium Phosphates from Marine Structures: The Fundamentals Basics. Springer Series in Biomaterials Science and Engineering, 2019, , 113-135.	1.0	0
156	Core-shell structured hyaluronic acid and keratin nanofibers for wound dressing. , 2019, , .		0
157	Bone structure and formation: A new perspective. , 2021, , 175-193.		0
158	Alginate-based bionanocomposites in medical textiles. , 2021, , 377-398.		0
159	MÄ°KROAKIÅžKAN CÄ°HAZ KULLANARAK POLÄ°MERÄ°K MÄ°KROBALONCUK/NANOPARTÄ°KÃœLLERÄ°N ÃœRETÄ°MÄ VE KARAKTERÄ°ZASYONU. Konya Journal of Engineering Sciences, 2021, 9, 17-24.	0.3	0