

Farzad Seidi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/244326/farzad-seidi-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

122
papers

2,376
citations

25
h-index

43
g-index

134
ext. papers

3,577
ext. citations

7.1
avg. IF

5.94
L-index

#	Paper	IF	Citations
122	Biopolymer-based membranes from polysaccharides for CO ₂ separation: a review. <i>Environmental Chemistry Letters</i> , 2022 , 20, 1083	13.3	3
121	Dynamics of Antimicrobial Peptide Encapsulation in Carbon Nanotubes: The Role of Hydroxylation.. <i>International Journal of Nanomedicine</i> , 2022 , 17, 125-136	7.3	1
120	Sensitive immunosensing of β -synuclein protein in human plasma samples using gold nanoparticles conjugated with graphene: an innovative immuno-platform towards early stage identification of Parkinson's disease using point of care (POC) analysis.. <i>RSC Advances</i> , 2022 , 12, 4346-4357	3.7	2
119	Fluorescent paper-based analytical devices for ultra-sensitive dual-type RNA detections and accurate gastric cancer screening. <i>Biosensors and Bioelectronics</i> , 2022 , 197, 113781	11.8	7
118	Polysaccharide-based electroconductive hydrogels: Structure, properties and biomedical applications.. <i>Carbohydrate Polymers</i> , 2022 , 278, 118998	10.3	2
117	Antiviral/antibacterial biodegradable cellulose nonwovens as environmentally friendly and bioprotective materials with potential to minimize microplastic pollution. <i>Journal of Hazardous Materials</i> , 2022 , 424, 127391	12.8	9
116	Crystalline polysaccharides: A review. <i>Carbohydrate Polymers</i> , 2022 , 275, 118624	10.3	8
115	Cell-Seeded Biomaterial Scaffolds: The Urgent Need for Unanswered Accelerated Angiogenesis.. <i>International Journal of Nanomedicine</i> , 2022 , 17, 1035-1068	7.3	1
114	Tuning the Hydrolytic Behavior of Hydroxyquinoline Derivatives for Anticorrosion Applications. <i>Chemistry of Materials</i> , 2022 , 34, 2842-2852	9.6	1
113	Elucidating the impact of enzymatic modifications on the structure, properties, and applications of cellulose, chitosan, starch and their derivatives: a review. <i>Materials Today Chemistry</i> , 2022 , 24, 100780	6.2	7
112	A novel core@double-shell three-layer structure with dendritic fibrous morphology based on FeO@TEA@Ni-organic framework: a highly efficient magnetic catalyst in the microwave-assisted Sonogashira coupling reaction.. <i>Nanoscale</i> , 2022 , 14, 7189-7202	7.7	1
111	Virucidal and biodegradable specialty cellulose nonwovens as personal protective equipment against COVID-19 pandemic. <i>Journal of Advanced Research</i> , 2021 ,	13	4
110	Human Organs-on-Chips: A Review of the State-of-the-Art, Current Prospects, and Future Challenges. <i>Advanced Biology</i> , 2021 , 6, e2000526		1
109	Prodrug Polymeric Nanoconjugates Encapsulating Gold Nanoparticles for Enhanced X-Ray Radiation Therapy in Breast Cancer. <i>Advanced Healthcare Materials</i> , 2021 , e2102321	10.1	7
108	Anti-bacterial activity of gold nanocomposites as a new nanomaterial weapon to combat photogenic agents: recent advances and challenges.. <i>RSC Advances</i> , 2021 , 11, 34688-34698	3.7	9
107	Smartphone based immunosensors as next generation of healthcare tools: Technical and analytical overview towards improvement of personalized medicine. <i>TrAC - Trends in Analytical Chemistry</i> , 2021 , 145, 116455	14.6	7
106	Antimicrobial/Biocompatible Hydrogels Dual-Reinforced by Cellulose as Ultrastretchable and Rapid Self-Healing Wound Dressing. <i>Biomacromolecules</i> , 2021 , 22, 1654-1663	6.9	35

105	Naturally Occurring Exopolysaccharide Nanoparticles: Formation Process and Their Application in Glutathione Detection. <i>ACS Applied Materials & Interfaces</i> , 2021 , 13, 19756-19767	9.5	5
104	Crystallization of Polysaccharides 2021 , 283-300		0
103	Next generation polymers of intrinsic microporosity with tunable moieties for ultrahigh permeation and precise molecular CO ₂ separation. <i>Progress in Energy and Combustion Science</i> , 2021 , 84, 100903	33.6	20
102	Thiomers of Chitosan and Cellulose: Effective Biosorbents for Detection, Removal and Recovery of Metal Ions from Aqueous Medium. <i>Chemical Record</i> , 2021 , 21, 1876-1896	6.6	3
101	Laccase immobilization onto natural polysaccharides for biosensing and biodegradation. <i>Carbohydrate Polymers</i> , 2021 , 262, 117963	10.3	13
100	Helical Antimicrobial Peptide Encapsulation and Release from Boron Nitride Nanotubes: A Computational Study. <i>International Journal of Nanomedicine</i> , 2021 , 16, 4277-4288	7.3	4
99	Injectable Cell-Laden Hydrogels for Tissue Engineering: Recent Advances and Future Opportunities. <i>Tissue Engineering - Part A</i> , 2021 , 27, 821-843	3.9	16
98	Poly (amino acids) towards sensing: Recent progress and challenges. <i>TrAC - Trends in Analytical Chemistry</i> , 2021 , 140, 116279	14.6	5
97	Chitosan-based blends for biomedical applications. <i>International Journal of Biological Macromolecules</i> , 2021 , 183, 1818-1850	7.9	25
96	Trifluralin recognition using touch-based fingertip: Application of wearable glove-based sensor toward environmental pollution and human health control. <i>Journal of Molecular Recognition</i> , 2021 , 34, e2927	2.6	5
95	Functionalized Masks: Powerful Materials against COVID-19 and Future Pandemics. <i>Small</i> , 2021 , 17, e2102453	10.453	16
94	Tannic acid-modified tin oxide nanoparticle and aromatic polyamide: from synthesis to their application for preparation of safe p-PVC. <i>Polymer Bulletin</i> , 2021 , 78, 1331-1352	2.4	0
93	Ethylene scavengers for the preservation of fruits and vegetables: A review. <i>Food Chemistry</i> , 2021 , 337, 127750	8.5	43
92	A novel amino cellulose derivative using ATRP method: Preparation, characterization, and investigation of its antibacterial activity. <i>Bioorganic Chemistry</i> , 2021 , 106, 104355	5.1	1
91	Recent advances on the bacterial cellulose-derived carbon aerogels. <i>Journal of Materials Chemistry C</i> , 2021 , 9, 818-828	7.1	14
90	Imidazole-functionalized nitrogen-rich Mg-Al-CO ₃ layered double hydroxide for developing highly crosslinkable epoxy with high thermal and mechanical properties. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021 , 611, 125826	5.1	13
89	Advanced Surfaces by Anchoring Thin Hydrogel Layers of Functional Polymers. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2021 , 39, 14-34	3.5	4
88	A microfluidic paper-based colorimetric device for the visual detection of uric acid in human urine samples. <i>Analytical Methods</i> , 2021 , 13, 3909-3921	3.2	7

87	Architecture of a multi-channel and easy-to-make microfluidic paper-based colorimetric device (PCD) towards selective and sensitive recognition of uric acid by AuNPs: an innovative portable tool for the rapid and low-cost identification of clinically relevant biomolecules.. <i>RSC Advances</i> , 2021 , 11, 27298-27308	3.7	9
86	Polymers with Hemiaminal Ether Linkages for pH-Responsive Antibacterial Materials.. <i>ACS Macro Letters</i> , 2021 , 10, 365-369	6.6	5
85	Enzymatic recognition of hydrogen peroxide (H ₂ O ₂) in human plasma samples using HRP immobilized on the surface of poly(arginine-toluidine blue)- Fe ₃ O ₄ nanoparticles modified polydopamine; A novel biosensor. <i>Journal of Molecular Recognition</i> , 2021 , 34, e2928	2.6	6
84	Adsorption onto zeolites: molecular perspective. <i>Chemical Papers</i> , 2021 , 75, 6217	1.9	1
83	Encapsulation of an anticancer drug Isatin inside a host nano-vehicle SWCNT: a molecular dynamics simulation. <i>Scientific Reports</i> , 2021 , 11, 18753	4.9	5
82	Providing multicolor plasmonic patterns with graphene quantum dots functionalized d-penicillamine for visual recognition of V(V), Cu (II), and Fe(III): Colorimetric fingerprints of GQDs-DPA for discriminating ions in human urine samples. <i>Journal of Molecular Recognition</i> , 2021 , 34, e2928	2.6	1
81	Biomedical application of hyperbranched polymers: Recent Advances and challenges. <i>TrAC - Trends in Analytical Chemistry</i> , 2021 , 142, 116308	14.6	17
80	Application of Cys A@AuNPs supported amino acids towards rapid and selective identification of Hg(II) and Cu(II) ions in aqueous solution: An innovative microfluidic paper-based (PADs) colorimetric sensing platform. <i>Journal of Molecular Liquids</i> , 2021 , 338, 117020	6	6
79	An innovative colorimetric platform for the low-cost and selective identification of Cu(II), Fe(III), and Hg(II) using GQDs-DPA supported amino acids by microfluidic paper-based (PADs) device: Multicolor plasmonic patterns. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 106197	6.8	4
78	The FeO@apple seed starch core-shell structure decorated In(III): A green biocatalyst for the one-pot multicomponent synthesis of pyrazole-fused isocoumarins derivatives under solvent-free conditions. <i>International Journal of Biological Macromolecules</i> , 2021 , 190, 61-71	7.9	5
77	Core-shell heterostructured nanofibers consisting of Fe ₇ S ₈ nanoparticles embedded into S-doped carbon nanoshells for superior electromagnetic wave absorption. <i>Chemical Engineering Journal</i> , 2021 , 423, 130307	14.7	12
76	ATRP-tethering Anti-fouling/Anti-fogging Hydrophilic thin Hydrogel Layers on the Surface of Glass Slides. <i>Polymer Science - Series A</i> , 2021 , 63, 705-711	1.2	0
75	Magnetic nanoparticles double wrapped into cross-linked salep/PEGylated carboxymethyl cellulose; a biocompatible nanocarrier for pH-triggered release of doxorubicin. <i>International Journal of Biological Macromolecules</i> , 2020 , 158, 994-1006	7.9	7
74	Nonisothermal Cure Kinetics of Epoxy/Polyvinylpyrrolidone Functionalized Superparamagnetic Nano-Fe ₃ O ₄ Composites: Effect of Zn and Mn Doping. <i>Journal of Composites Science</i> , 2020 , 4, 55	3	9
73	Radical polymerization as a versatile tool for surface grafting of thin hydrogel films. <i>Polymer Chemistry</i> , 2020 , 11, 4355-4381	4.9	11
72	Super-crosslinked ionic liquid-intercalated montmorillonite/epoxy nanocomposites: Cure kinetics, viscoelastic behavior and thermal degradation mechanism. <i>Polymer Engineering and Science</i> , 2020 , 60, 1940-1957	2.3	20
71	Both Tough and Soft Double Network Hydrogel Nanocomposite Based on O-Carboxymethyl Chitosan/Poly(vinyl alcohol) and Graphene Oxide: A Promising Alternative for Tissue Engineering. <i>Polymer Engineering and Science</i> , 2020 , 60, 889-899	2.3	20
70	N-doped porous carbon nanofibers fabricated by bacterial cellulose-directed templating growth of MOF crystals for efficient oxygen reduction reaction and sodium-ion storage. <i>Carbon</i> , 2020 , 168, 12-21	10.4	31

69	Metal-Organic Framework (MOF)/Epoxy Coatings: A Review. <i>Materials</i> , 2020 , 13,	3.5	50
68	Acid-cleavable polymers for simultaneous fast and slow release of functional molecules. <i>Polymer Chemistry</i> , 2020 , 11, 4723-4728	4.9	8
67	Controlling release kinetics of pH-responsive polymer nanoparticles. <i>Polymer Chemistry</i> , 2020 , 11, 1752-1762	4.9	15
66	Agarose-Based Biomaterials: Opportunities and Challenges in Cartilage Tissue Engineering. <i>Polymers</i> , 2020 , 12,	4.5	50
65	Polycyclodextrins: Synthesis, functionalization, and applications. <i>Carbohydrate Polymers</i> , 2020 , 242, 1162773	4.3	18
64	A complete description on effect of Cyclodextrin-ester as a bio-based additive for preparation of safe PVC: From synthesis to computational study. <i>Materials Today Communications</i> , 2020 , 22, 100736	2.5	6
63	Agarose-based biomaterials for advanced drug delivery. <i>Journal of Controlled Release</i> , 2020 , 326, 523-543	4.7	44
62	Natural Polymer-Based Antimicrobial Hydrogels without Synthetic Antibiotics as Wound Dressings. <i>Biomacromolecules</i> , 2020 , 21, 2983-3006	6.9	83
61	Self-healing Polyol/Borax Hydrogels: Fabrications, Properties and Applications. <i>Chemical Record</i> , 2020 , 20, 1142-1162	6.6	18
60	Flame Retardant Polypropylenes: A Review. <i>Polymers</i> , 2020 , 12,	4.5	12
59	Fighting corrosion with stimuli-responsive polymer conjugates. <i>Chemical Communications</i> , 2020 , 56, 1193111940	3.1	140
58	Layer-by-Layer Assembly for Surface Tethering of Thin-Hydrogel Films: Design Strategies and Applications. <i>Chemical Record</i> , 2020 , 20, 857-881	6.6	10
57	Polymer conjugates for dual functions of reporting and hindering corrosion. <i>Polymer</i> , 2020 , 194, 1223463	3.9	9
56	Functional materials generated by allying cyclodextrin-based supramolecular chemistry with living polymerization. <i>Polymer Chemistry</i> , 2019 , 10, 3674-3711	4.9	26
55	Controlling Release Kinetics of Payloads from Polymer Conjugates by Hydrophobicity. <i>Macromolecular Chemistry and Physics</i> , 2019 , 220, 1900236	2.6	2
54	Versatile functionalization of polymer nanoparticles with carbonate groups via hydroxyurethane linkages. <i>Polymer Chemistry</i> , 2019 , 10, 3571-3584	4.9	18
53	Emulsion Techniques for the Production of Pharmacological Nanoparticles. <i>Macromolecular Bioscience</i> , 2019 , 19, e1900063	5.5	32
52	Programming pH-responsive release of two payloads from dextran-based nanocapsules. <i>Carbohydrate Polymers</i> , 2019 , 217, 217-223	10.3	11

51	PEGylation of shellac-based nanocarriers for enhanced colloidal stability. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019 , 183, 110434	6	5
50	Preparation and Characterization of Thin-Film Nanocomposite Membrane Incorporated with MoO ₃ Nanoparticles with High Flux Performance for Forward Osmosis. <i>ChemistrySelect</i> , 2019 , 4, 7832-7837	1.8	3
49	Polymers Based on Cyclic Carbonates as Trait d'Union Between Polymer Chemistry and Sustainable CO Utilization. <i>ChemSusChem</i> , 2019 , 12, 724-754	8.3	104
48	Three in one: Cyclodextrin, nanohydroxyapatite, and a nitrogen-rich polymer integrated into a new flame retardant for poly (lactic acid). <i>Fire and Materials</i> , 2018 , 42, 593-602	1.8	25
47	Encoding materials for programming a temporal sequence of actions. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 1433-1448	7.3	4
46	Designing Smart Polymer Conjugates for Controlled Release of Payloads. <i>Chemical Reviews</i> , 2018 , 118, 3965-4036	68.1	168
45	Saccharides, oligosaccharides, and polysaccharides nanoparticles for biomedical applications. <i>Journal of Controlled Release</i> , 2018 , 284, 188-212	11.7	69
44	Synthesis and Application of Fe ₃ O ₄ @SiO ₂ @Carboxyl-Terminated PAMAM Dendrimer Nanocomposite for Heavy Metal Removal. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2018 , 28, 2835-2843	3.2	33
43	Recent advances in polymerizations in dispersed media. <i>Advances in Colloid and Interface Science</i> , 2018 , 260, 24-31	14.3	11
42	Synthesis of poly (amidoamine) (PAMAM) dendrimer-based chitosan for targeted drug delivery and cell therapy. <i>Journal of Basic Research in Medical Sciences</i> , 2018 , 5, 6-13		4
41	A New Pentiptycene-Based Dianhydride and Its High-Free-Volume Polymer for Carbon Dioxide Removal. <i>ChemSusChem</i> , 2018 , 11, 472-482	8.3	24
40	Synthesis of hybrid materials using graft copolymerization on non-cellulosic polysaccharides via homogenous ATRP. <i>Progress in Polymer Science</i> , 2018 , 76, 1-39	29.6	39
39	Hemiaminal ether linkages provide a selective release of payloads from polymer conjugates. <i>Chemical Communications</i> , 2018 , 54, 13730-13733	5.8	17
38	Sustainable Recovery of Silver from Deactivated Catalysts Using a Novel Process Combining Leaching and Emulsion Liquid Membrane Techniques. <i>Industrial & Engineering Chemistry Research</i> , 2018 , 57, 13821-13832	3.9	4
37	Oligo(thioether-ester)s Blocks in Polyurethanes for Slowly Releasing Active Payloads. <i>Macromolecular Chemistry and Physics</i> , 2018 , 219, 1800392	2.6	9
36	pH-Sensitive Polymer Conjugates for Anticorrosion and Corrosion Sensing. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 20876-20883	9.5	36
35	Redox-Responsive Polymer with Self-Immolative Linkers for the Release of Payloads. <i>Macromolecular Rapid Communications</i> , 2018 , 39, e1800071	4.8	16
34	Efficient CO ₂ -removal using novel mixed-matrix membranes with modified TiO ₂ nanoparticles. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 4011-4025	13	72

33	Preparation and characterization of a novel water soluble amino chitosan (amino-CS) derivative for facilitated transport of CO ₂ . <i>Polymer Science - Series B</i> , 2017 , 59, 173-182	0.8	7
32	Transparent nanocomposite coatings based on epoxy and layered double hydroxide: Nonisothermal cure kinetics and viscoelastic behavior assessments. <i>Progress in Organic Coatings</i> , 2017 , 113, 126-135	4.8	69
31	ATRP grafting of poly(N,N-dimethylamino-2-ethyl methacrylate) onto the fatty-acid-modified agarose backbone via the grafting-from technique. <i>Starch/Staerke</i> , 2016 , 68, 644-650	2.3	5
30	Novel chitosan-based nanobiohybrid membranes for wound dressing applications. <i>RSC Advances</i> , 2016 , 6, 7701-7711	3.7	39
29	Synthesis and characterization of a new amino chitosan derivative for facilitated transport of CO ₂ through thin film composite membranes. <i>Macromolecular Research</i> , 2016 , 24, 1-8	1.9	17
28	Preparation and characterization of an amino-cellulose (AC) derivative for development of thin-film composite membrane for CO ₂ /CH ₄ separation. <i>Starch/Staerke</i> , 2016 , 68, 651-661	2.3	6
27	Designing syntheses of cellulose and starch derivatives with basic or cationic N-functions: part I cellulose derivatives. <i>Polymers for Advanced Technologies</i> , 2016 , 27, 5-32	3.2	16
26	Synthesis of water soluble quaternary chitosan derivative via protection-deprotection strategy and investigation of its antibacterial effect. <i>Polymer Science - Series B</i> , 2016 , 58, 341-346	0.8	8
25	Facilitated transport of CO ₂ through novel imidazole-containing chitosan derivative/PES membranes. <i>RSC Advances</i> , 2015 , 5, 67299-67307	3.7	24
24	Physical aging of polyetherimide membranes. <i>Journal of Natural Gas Science and Engineering</i> , 2015 , 27, 651-660	4.6	11
23	Introduction of a novel amino-agarose (AAG) derivative as a fixed facilitated transport carrier to prepare newly asymmetric PES/AAG membranes for CO ₂ removal 2015 , 5, 701-713		9
22	Synthesis of a PEG-PNIPAm thermosensitive dendritic copolymer and investigation of its self-association. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2015 , 33, 192-202	3.5	9
21	Fixed facilitated transport of CO ₂ through integrally-skinned asymmetric polyethersulfone membrane using a novel synthesized Poly (acrylonitrile-co-N, N-Dimethylaminopropyl acrylamide). <i>Chemical Engineering Journal</i> , 2014 , 236, 263-273	14.7	27
20	Hemoglobin and red blood cells catalyze atom transfer radical polymerization. <i>Biomacromolecules</i> , 2013 , 14, 2703-12	6.9	75
19	Synthesis and application of a novel Amino-Starch derivative as a new polymeric additive for fixed facilitated transport of carbon dioxide through an asymmetric polyethersulfone (PES) membrane. <i>International Journal of Greenhouse Gas Control</i> , 2013 , 19, 126-137	4.2	32
18	Multi-Layer Functionalized Poly(Ionic Liquid) Coated Magnetic Nanoparticles: Highly Recoverable and Magnetically Separable Brønsted Acid Catalyst. <i>ACS Catalysis</i> , 2012 , 2, 1259-1266	13.1	135
17	Magnetic removal of crystal violet from aqueous solutions using polysaccharide-based magnetic nanocomposite hydrogels. <i>Polymer International</i> , 2012 , 62, n/a-n/a	3.3	13
16	ATRPases: Using Nature's Catalysts in Atom Transfer Radical Polymerizations. <i>ACS Symposium Series</i> , 2012 , 171-181	0.4	8

15	Use of a novel initiator for synthesis of amino-end functionalized polystyrene (NH ₂ -PS) by atom transfer radical polymerization. <i>Journal of Polymer Research</i> , 2012 , 19, 1	2.7	6
14	ATRPases: enzymes as catalysts for atom transfer radical polymerization. <i>Chimia</i> , 2012 , 66, 66	1.3	5
13	Synthesis of soluble N-functionalized polysaccharide derivatives using phenyl carbonate precursor and their application as catalysts. <i>Starch/Staerke</i> , 2011 , 63, 780-791	2.3	18
12	Horseradish peroxidase as a catalyst for atom transfer radical polymerization. <i>Macromolecular Rapid Communications</i> , 2011 , 32, 1710-5	4.8	110
11	Preparation of acrylated agarose-based hydrogels and investigation of their application as fertilizing systems. <i>Journal of Applied Polymer Science</i> , 2011 , 122, 2424-2432	2.9	12
10	New smart carrageenan-based superabsorbent hydrogel hybrid: Investigation of swelling rate and environmental responsiveness. <i>Journal of Applied Polymer Science</i> , 2010 , 117, n/a-n/a	2.9	4
9	Synthesis and swelling behavior of acrylatedstarch-g-poly (acrylic acid) and acrylatedstarch-g-poly (acrylamide) hydrogels. <i>Carbohydrate Polymers</i> , 2010 , 79, 933-940	10.3	73
8	Synthesis and investigation of swelling behavior of new agar based superabsorbent hydrogel as a candidate for agrochemical delivery. <i>Journal of Polymer Research</i> , 2009 , 16, 655-665	2.7	38
7	Synthesis and Investigation of Swelling Behavior of Grafted Alginate/Alumina Superabsorbent Composite. <i>Starch/Staerke</i> , 2008 , 60, 457-466	2.3	23
6	Grafted CMC/silica gel superabsorbent composite: Synthesis and investigation of swelling behavior in various media. <i>Journal of Applied Polymer Science</i> , 2008 , 108, 3281-3290	2.9	17
5	Synthesis of Novel Water-Soluble Aminodeoxychitin Derivatives. <i>Starch/Staerke</i> , 2007 , 59, 557-562	2.3	6
4	Preparation of nanoparticles of shellac and shellac-oligomer conjugates. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 1-13	2.2	0
3	Design and Construction of Fluorescent Cellulose Nanocrystals for Biomedical Applications. <i>Advanced Materials Interfaces</i> , 2101293	4.6	4
2	Naturally Occurring Exopolysaccharide Nanoparticles for Dye Adsorption. <i>ACS Applied Nano Materials</i> ,	5.6	1
1	Comparative review of piezoelectric biomaterials approach for bone tissue engineering. <i>Journal of Biomaterials Science, Polymer Edition</i> , 1-40	3.5	0