

# Pelin Erkoç

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2676246/publications.pdf>

Version: 2024-02-01

22  
papers

1,154  
citations

623188

14  
h-index

713013

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1475  
citing authors

#	ARTICLE	IF	CITATIONS
1	Parameters Influencing Gene Delivery Efficiency of PEGylated Chitosan Nanoparticles: Experimental and Modeling Approach. <i>Advanced NanoBiomed Research</i> , 2022, 2, 2100033.	1.7	12
2	Lecanoric acid mediates anti-proliferative effects by an M phase arrest in colon cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2022, 148, 112734.	2.5	11
3	Flexural wave-based soft attractor walls for trapping microparticles and cells. <i>Lab on A Chip</i> , 2021, 21, 582-596.	3.1	19
4	Nanotechnology-Based Antimicrobial and Antiviral Surface Coating Strategies. <i>Prosthesis</i> , 2021, 3, 25-52.	1.1	78
5	Synthesis of magneto-responsive microswimmers for biomedical applications. <i>AIP Advances</i> , 2021, 11, .	0.6	4
6	Xenocoumacin 2 reduces protein biosynthesis and inhibits inflammatory and angiogenesis-related processes in endothelial cells. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111765.	2.5	2
7	Sodium Borohydride and Essential Oils as Reducing Agents for the Chemically and Green Synthesis of Silver Nanoparticles: A Comparative Analysis. <i>Journal of the Turkish Chemical Society, Section A: Chemistry</i> , 2021, 8, 1-8.	0.4	3
8	3D Printing of Cytocompatible Gelatinâ€Celluloseâ€Alginate Blend Hydrogels. <i>Macromolecular Bioscience</i> , 2020, 20, e2000106.	2.1	48
9	Multifunctional surface microrollers for targeted cargo delivery in physiological blood flow. <i>Science Robotics</i> , 2020, 5, .	9.9	234
10	Photocurable pentaerythritol triacrylate/lithium phenylâ€2,4,6-trimethylbenzoylphosphinateâ€based ink for extrusionâ€based 3D printing of magnetoâ€responsive materials. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49043.	1.3	16
11	Biosensingâ€Drug Delivery Systems for In Vivo Applications. , 2019, , 249-262.		7
12	Optimization of a Gelatinâ€Potassium Phosphate Aqueous Two-Phase System for the Preparation of Hydrogel Microspheres. <i>Jom</i> , 2019, 71, 1264-1270.	0.9	9
13	Microrobotics and Microorganisms: Biohybrid Autonomous Cellular Robots. <i>Annual Review of Control, Robotics, and Autonomous Systems</i> , 2019, 2, 205-230.	7.5	135
14	Mobile Microrobots for Active Therapeutic Delivery. <i>Advanced Therapeutics</i> , 2019, 2, 1800064.	1.6	158
15	Gelatin Methacryloyl Hydrogels in the Absence of a Crosslinker as 3D Glioblastoma Multiforme (GBM)â€Mimetic Microenvironment. <i>Macromolecular Bioscience</i> , 2018, 18, 1700369.	2.1	43
16	Incorporation of Terbium into a Microalga Leads to Magnetotactic Swimmers. <i>Advanced Biology</i> , 2018, 2, 1800039.	3.0	39
17	Microalgaâ€Powered Microswimmers toward Active Cargo Delivery. <i>Advanced Materials</i> , 2018, 30, e1804130.	11.1	151
18	Nanogel-Integrated pH-Responsive Composite Hydrogels for Controlled Drug Delivery. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 370-380.	2.6	78

#	ARTICLE	IF	CITATIONS
19	Macromol. Biosci. 2/2017. Macromolecular Bioscience, 2017, 17, .	2.1	1
20	Quinacrine Mediated Sensitization of Glioblastoma (GBM) Cells to TRAIL through MMP-Sensitive PEG Hydrogel Carriers. Macromolecular Bioscience, 2017, 17, 1600267.	2.1	28
21	Targeting cancer cells via tumor-homing peptide CREKA functional PEG nanoparticles. Colloids and Surfaces B: Biointerfaces, 2016, 147, 191-200.	2.5	45
22	Electrochemical impedance spectroscopic study of single-stranded DNA-immobilized electroactive polypyrrole-coated electrospun poly( $\epsilon$ -caprolactone) nanofibers. Materials Express, 2015, 5, 269-279.	0.2	33