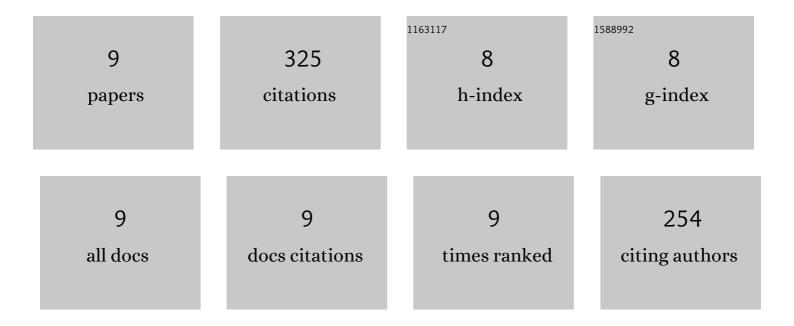
Nihal Olcay Dogan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8598947/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Parameters Influencing Gene Delivery Efficiency of PEGylated Chitosan Nanoparticles: Experimental and Modeling Approach. Advanced NanoBiomed Research, 2022, 2, 2100033.	3.6	12
2	Highâ€Performance Magnetic FePt (L1 ₀) Surface Microrollers Towards Medical Imagingâ€Guided Endovascular Delivery Applications. Advanced Functional Materials, 2022, 32, .	14.9	35
3	Highâ€Performance Magnetic FePt (L1 ₀) Surface Microrollers Towards Medical Imagingâ€Guided Endovascular Delivery Applications (Adv. Funct. Mater. 8/2022). Advanced Functional Materials, 2022, 32, .	14.9	0
4	Magnetically steerable bacterial microrobots moving in 3D biological matrices for stimuli-responsive cargo delivery. Science Advances, 2022, 8, .	10.3	80
5	3D printed personalized magnetic micromachines from patient blood–derived biomaterials. Science Advances, 2021, 7, eabh0273.	10.3	51
6	High‥ield Production of Biohybrid Microalgae for Onâ€Demand Cargo Delivery. Advanced Science, 2020, 7, 2001256.	11.2	75
7	A novel method for PEGylation of chitosan nanoparticles through photopolymerization. RSC Advances, 2019, 9, 14011-14015.	3.6	13
8	Optimization of a Gelatin–Potassium Phosphate Aqueous Two-Phase System for the Preparation of Hydrogel Microspheres. Jom, 2019, 71, 1264-1270.	1.9	9
9	Deep Insight into PEGylation of Bioadhesive Chitosan Nanoparticles: Sensitivity Study for the Key Parameters Through Artificial Neural Network Model. ACS Applied Materials & Interfaces, 2018, 10, 33945-33955.	8.0	50