# Nihal Olcay Dogan

List of Publications by Year
in descending order



| 9 | 325 | 1163117 8 | 1588992 8 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 9 | 9 | 9 | 254 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | 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<sub>0</sub>) Surface Microrollers Towards Medical Imagingâ€Guided Endovascular Delivery Applications. Advanced Functional Materials, 2022, 32, . | 14.9 | 35 |
| 3 | Highâ€Performance Magnetic FePt (L1<sub>0</sub>) 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 bloodâ€“derived biomaterials. Science Advances, 2021, 7, eabh0273. | 10.3 | 51 |
| 6 | Highâ€Yield 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 Gelatinâ€“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 |