Jouha Min

List of Publications by Year
in descending order

18 papers	893 citations	759233 12 h-index	888059 17 g-index
19 all docs	19 docs citations	19 times ranked	1781 citing authors

#	Article	IF	Citations
1	Computational Optics for Point-of-Care Breast Cancer Profiling. Methods in Molecular Biology, 2022, 2393, 153-162.	0.9	0
2	Hydrogel Stamping for Rapid, Multiplexed, Point-of-Care Immunostaining of Cells and Tissues. ACS Applied Materials & Interfaces, 2022, 14, 27613-27622.	8.0	7
3	Abstract PO-080: Deep learning-based analysis of heterogeneity of breast cancer cells using lens-free digital in-line holography. , 2021, , .		0
4	An integrated magneto-electrochemical device for the rapid profiling of tumour extracellular vesicles from blood plasma. Nature Biomedical Engineering, 2021, 5, 678-689.	22.5	90
5	CytoPANâ€"Portable cellular analyses for rapid point-of-care cancer diagnosis. Science Translational Medicine, 2020, 12, .	12.4	21
6	Plasmonâ€Enhanced Biosensing for Multiplexed Profiling of Extracellular Vesicles. Advanced Biology, 2020, 4, e2000003.	3.0	40
7	Selfâ€Assembly of Nanoparticleâ€Spiked Pillar Arrays for Plasmonic Biosensing. Advanced Functional Materials, 2019, 29, 1904257.	14.9	47
8	Binary Targeting of siRNA to Hematologic Cancer Cells In Vivo Using Layerâ€byâ€Layer Nanoparticles. Advanced Functional Materials, 2019, 29, 1900018.	14.9	86
9	Integrated Biosensor for Rapid and Point-of-Care Sepsis Diagnosis. ACS Nano, 2018, 12, 3378-3384.	14.6	122
10	Deep transfer learning-based hologram classification for molecular diagnostics. Scientific Reports, 2018, 8, 17003.	3.3	48
11	Computational Optics Enables Breast Cancer Profiling in Point-of-Care Settings. ACS Nano, 2018, 12, 9081-9090.	14.6	26
12	Integrated microHall magnetometer to measure the magnetic properties of nanoparticles. Lab on A Chip, 2017, 17, 4000-4007.	6.0	13
13	Role of silica nanoparticles in monitoring and prolonging release of drug-eluting polyelectrolyte coatings using long-period fiber grating platform. Sensors and Actuators B: Chemical, 2017, 252, 831-839.	7.8	15
14	Designer Dual Therapy Nanolayered Implant Coatings Eradicate Biofilms and Accelerate Bone Tissue Repair. ACS Nano, 2016, 10, 4441-4450.	14.6	193
15	In-situ monitoring of drug release from therapeutic eluting polyelectrolyte multilayers under static and dynamic conditions. Proceedings of SPIE, 2015, , .	0.8	1
16	Lab-on-fiber optofluidic platform for in situ monitoring of drug release from therapeutic eluting polyelectrolyte multilayers. Optics Express, 2015, 23, 20132.	3.4	8
17	Tunable staged release of therapeutics from layer-by-layer coatings with clay interlayer barrier. Biomaterials, 2014, 35, 2507-2517.	11.4	138
18	Quantitative Threeâ€Dimensional Analysis of Embryonic Chick Morphogenesis Via Microcomputed Tomography. Anatomical Record, 2011, 294, 1-10.	1.4	35