

Elyahb Allie Kwizera

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

553
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

889
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Nanoparticle-Mediated Heating for Biomedical Applications. Journal of Heat Transfer, 2022, 144, .	2.1	15
2	Recent Advancements in Mitochondria-Targeted Nanoparticle Drug Delivery for Cancer Therapy. Nanomaterials, 2022, 12, 743.	4.1	19
3	Greatly Enhanced CTC Culture Enabled by Capturing CTC Heterogeneity Using a PEGylated PDMSâ€“Titaniumâ€“Gold Electromicrofluidic Device with Glutathione-Controlled Gentle Cell Release. ACS Nano, 2022, 16, 11374-11391.	14.6	20
4	Deep Learningâ€“Enabled Labelâ€“Free Onâ€“Chip Detection and Selective Extraction of Cell Aggregateâ€“Laden Hydrogel Microcapsules. Small, 2021, 17, e2100491.	10.0	16
5	Methods of Generating Dielectrophoretic Force for Microfluidic Manipulation of Bioparticles. ACS Biomaterials Science and Engineering, 2021, 7, 2043-2063.	5.2	32
6	Immunomagnetic Capture and Multiplexed Surface Marker Detection of Circulating Tumor Cells with Magnetic Multicolor Surface-Enhanced Raman Scattering Nanotags. ACS Applied Materials & Interfaces, 2020, 12, 47220-47232.	8.0	45
7	Small mode volume plasmonic film-coupled nanostar resonators. Nanoscale Advances, 2020, 2, 2397-2403.	4.6	15
8	Plasmon-assisted random lasing from a single-mode fiber tip. Optics Express, 2020, 28, 16417.	3.4	2
9	Molecular Detection and Analysis of Exosomes Using Surface-Enhanced Raman Scattering Gold Nanorods and a Miniaturized Device. Theranostics, 2018, 8, 2722-2738.	10.0	173
10	Synthesis and properties of magnetic-optical coreâ€“shell nanoparticles. RSC Advances, 2017, 7, 17137-17153.	3.6	82
11	Gold Nanoparticle Based Platforms for Circulating Cancer Marker Detection. Nanotheranostics, 2017, 1, 80-102.	5.2	48
12	Size- and Shape-Controlled Synthesis and Properties of Magneticâ€“Plasmonic Coreâ€“Shell Nanoparticles. Journal of Physical Chemistry C, 2016, 120, 10530-10546.	3.1	86