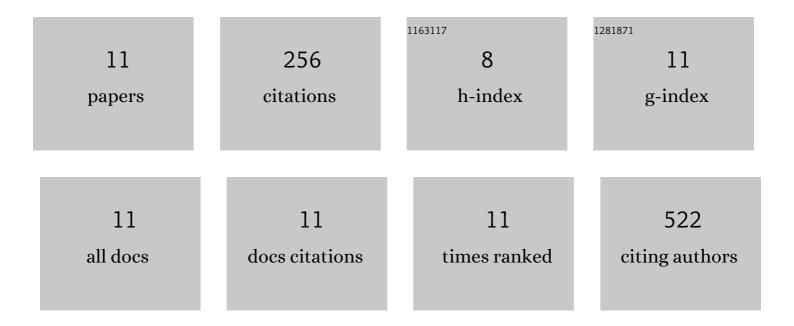
## Kyung Hoon Kim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7874032/publications.pdf Version: 2024-02-01



KYUNG HOON KIM

#	Article	IF	CITATIONS
1	3D Hierarchical Nanotopography for On-Site Rapid Capture and Sensitive Detection of Infectious Microbial Pathogens. ACS Nano, 2021, 15, 4777-4788.	14.6	23
2	Touchable 3D hierarchically structured polyaniline nanoweb for capture and detection of pathogenic bacteria. Nano Convergence, 2021, 8, 30.	12.1	5
3	Large-Area and 3D Polyaniline Nanoweb Film for Flexible Supercapacitors with High Rate Capability and Long Cycle Life. ACS Applied Energy Materials, 2020, 3, 7746-7755.	5.1	33
4	Fabrication of newspaper-based potentiometric platforms for flexible and disposable ion sensors. Journal of Colloid and Interface Science, 2017, 508, 167-173.	9.4	21
5	Surfaceâ€Modified Mesh Filter for Direct Nucleic Acid Extraction and its Application to Gene Expression Analysis. Advanced Healthcare Materials, 2017, 6, 1700642.	7.6	14
6	Flexible and Disposable Sensing Platforms Based on Newspaper. ACS Applied Materials & Interfaces, 2016, 8, 34978-34984.	8.0	46
7	Protein-directed assembly of cobalt phosphate hybrid nanoflowers. Journal of Colloid and Interface Science, 2016, 484, 44-50.	9.4	69
8	Rapid, Highâ€Throughput, and Direct Molecular Beacon Delivery to Human Cancer Cells Using a Nanowireâ€Incorporated and Pneumatic Pressureâ€Driven Microdevice. Small, 2015, 11, 6215-6224.	10.0	14
9	Exogenous Gene Integration for Microalgal Cell Transformation Using a Nanowire-Incorporated Microdevice. ACS Applied Materials & Interfaces, 2015, 7, 27554-27561.	8.0	19
10	A large-area hemispherical perforated bead microarray for monitoring bead based aptamer and target protein interaction. Biomicrofluidics, 2014, 8, 064119.	2.4	4
11	Capture and culturing of single microalgae cells, and retrieval of colonies using a perforated hemispherical microwell structure. RSC Advances, 2014, 4, 61298-61304.	3.6	8