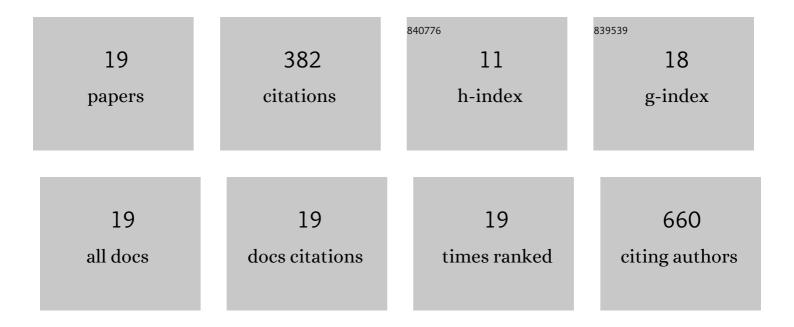
## HeaYeon Lee

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Non-Destructive Monitoring via Electrochemical NADH Detection in Murine Cells. Biosensors, 2022, 12, 107.	4.7	3
2	A SWCNT based aptasensor system for antibiotic oxytetracycline detection in water samples. Analytical Methods, 2019, 11, 2692-2699.	2.7	29
3	Innovations in biomedical nanoengineering: nanowell array biosensor. Nano Convergence, 2018, 5, 9.	12.1	24
4	Measuring Bone Biomarker Alkaline Phosphatase with Wafer-Scale Nanowell Array Electrodes. ACS Sensors, 2018, 3, 2709-2715.	7.8	14
5	Labelâ€Free and Regenerative Electrochemical Microfluidic Biosensors for Continual Monitoring of Cell Secretomes. Advanced Science, 2017, 4, 1600522.	11.2	131
6	Nonmediated, Labelâ€Free Based Detection of Cardiovascular Biomarker in a Biological Sample. Advanced Healthcare Materials, 2017, 6, 1700231.	7.6	8
7	Polypyrrole Films with Micro/Nanosphere Shapes for Electrodes of High-Performance Supercapacitors. ACS Applied Materials & Interfaces, 2017, 9, 33203-33211.	8.0	25
8	Single Microfluidic Electrochemical Sensor System for Simultaneous Multi-Pulmonary Hypertension Biomarker Analyses. Scientific Reports, 2017, 7, 7545.	3.3	34
9	Standardization of a bone formation biomarker quantification using screen printed electrodes. Applied Spectroscopy Reviews, 2016, 51, 753-761.	6.7	2
10	AFM detection of an Alzheimer marker: Different stages of amyloid beta peptide on a mica substrate. Journal of the Korean Physical Society, 2015, 67, 1957-1960.	0.7	0
11	Double oxide deposition and etching nanolithography for wafer-scale nanopatterning with high-aspect-ratio using photolithography. Applied Physics Letters, 2013, 103, 033105.	3.3	2
12	Wafer-scale nanowell array patterning based electrochemical impedimetric immunosensor. Journal of Biotechnology, 2013, 168, 584-588.	3.8	15
13	Single probe nucleic acid immobilization on chemically modified single protein by controlling ionic strength and pH. Analytica Chimica Acta, 2007, 603, 76-81.	5.4	3
14	Well-oriented nanowell array metrics for integrated digital nanobiosensors. Applied Physics Letters, 2006, 89, 113901.	3.3	27
15	Dependence upon ionic strength in the immobilization of probing oligonucleotides onto streptavidin-modified probe surfaces. Biochemical Engineering Journal, 2006, 29, 125-128.	3.6	11
16	Electrochemical Assay of Nonlabeled DNA Chip and SNOM Imaging by Using Streptavidin-Biotin Interaction. Journal of Nanoscience and Nanotechnology, 2004, 4, 882-885.	0.9	4
17	Highly dense protein layers confirmed by atomic force microscopy and quartz crystal microbalance. Journal of Bioscience and Bioengineering, 2004, 97, 138-140.	2.2	19
18	Preparation of transition metal chalcogenide thin films by pulsed laser ablation. Thin Solid Films, 1996, 277, 98-100.	1.8	19

#	Article	IF	CITATIONS
19	Growth of Oriented NiS Films on Si(111) and Al2O3(012) Substrate by Pulsed Laser Ablation. Japanese Journal of Applied Physics, 1993, 32, 2100-2101.	1.5	12