Yun-Jin Jeong

List of Publications by Year
in descending order

12	266	1040056 9	1372567 10
papers	citations	h-index	g-index

12	12	12	292
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Comparative Study of an Anti-Thrombotic Small-Diameter Vascular Graft with Commercially Available e-PTFE Graft in a Porcine Carotid Model. Tissue Engineering and Regenerative Medicine, 2022, , 1.	3.7	7
2	Toward Point-of-Care chronic disease Management: Biomarker detection in exhaled breath using an E-Nose sensor based on rGO/SnO2 superstructures. Chemical Engineering Journal, 2022, 448, 137736.	12.7	26
3	On-stage bioreactor platform integrated with nano-patterned and gold-coated PDMS diaphragm for live cell stimulation and imaging. Materials Science and Engineering C, 2021, 118, 111355.	7.3	11
4	Stabilizing nanocrystalline Cu2O with ZnO/rGO: Engineered photoelectrodes enables efficient water splitting. Ceramics International, 2021, 47, 7558-7570.	4.8	9
5	N-/S- dual doped C@ZnO: An excellent material for highly selective and responsive NO2 sensing at ambient temperatures. Chemical Engineering Journal, 2021, 421, 127740.	12.7	25
6	Mea-On-Cantilever â€“ A Novel Multifunctional Device for Drug Toxicity Screening in Cardiomyocytes. , 2021, , .		1
7	64 PI/PDMS hybrid cantilever arrays with an integrated strain sensor for a high-throughput drug toxicity screening application. Biosensors and Bioelectronics, 2021, 190, 113380.	10.1	14
8	Micro-patterned SU-8 cantilever integrated with metal electrode for enhanced electromechanical stimulation of cardiac cells. Colloids and Surfaces B: Biointerfaces, 2020, 186, 110682.	5.0	21
9	Highly durable crack sensor integrated with silicone rubber cantilever for measuring cardiac contractility. Nature Communications, 2020, 11, 535.	12.8	66
10	A Novel Stage-Top-Bioreactor Integrated with Nano-Textured Polydimethylsiloxane (PDMS) Diaphragm. , 2019, , .		0
11	Hierarchical nanohybrids of B- and N-codoped graphene/mesoporous NiO nanodisks: an exciting new material for selective sensing of H₂S at near ambient temperature. Journal of Materials Chemistry A, 2019, 7, 9263-9278.	10.3	46
12	Facile in-situ formation of rGO/ZnO nanocomposite: Photocatalytic remediation of organic pollutants under solar illumination. Materials Chemistry and Physics, 2018, 218, 218-228.	4.0	40