

Wang Sik Lee

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

433
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal exposure to polystyrene nanoplastics causes brain abnormalities in progeny. <i>Journal of Hazardous Materials</i> , 2022, 426, 127815.	12.4	77
2	Fluorescent Polypropylene Nanoplastics for Studying Uptake, Biodistribution, and Excretion in Zebrafish Embryos. <i>ACS Omega</i> , 2022, 7, 2467-2473.	3.5	20
3	3D Hierarchical Nanotopography for On-Site Rapid Capture and Sensitive Detection of Infectious Microbial Pathogens. <i>ACS Nano</i> , 2021, 15, 4777-4788.	14.6	23
4	Differential Clearance of A β Species from the Brain by Brain Lymphatic Endothelial Cells in Zebrafish. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11883.	4.1	4
5	Effect of elastin-like polypeptide incorporation on the adhesion maturation of mineral trioxide aggregates. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 2847-2856.	3.4	6
6	Poly- β -Glutamic Acid Complexed With Alum Induces Cross-Protective Immunity of Pandemic H1N1 Vaccine. <i>Frontiers in Immunology</i> , 2019, 10, 1604.	4.8	16
7	Bioaccumulation of polystyrene nanoplastics and their effect on the toxicity of Au ions in zebrafish embryos. <i>Nanoscale</i> , 2019, 11, 3173-3185.	5.6	197
8	FRET probe-based antibacterial susceptibility testing (F-AST) by detection of bacterial nucleases released by antibiotic-induced lysis. <i>Biosensors and Bioelectronics</i> , 2019, 130, 225-229.	10.1	13
9	Simple and rapid detection of bacteria using a nuclease-responsive DNA probe. <i>Analyst</i> , 2018, 143, 332-338.	3.5	29
10	The Relationship between Dissolution Behavior and the Toxicity of Silver Nanoparticles on Zebrafish Embryos in Different Ionic Environments. <i>Nanomaterials</i> , 2018, 8, 652.	4.1	25