

Chamteut Oh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2988650/publications.pdf>

Version: 2024-02-01

8
papers

133
citations

1683934

5
h-index

1719901

7
g-index

15
all docs

15
docs citations

15
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Label-free SARS-CoV-2 detection and classification using phase imaging with computational specificity. <i>Light: Science and Applications</i> , 2021, 10, 176.	7.7	37
2	Mechanism and efficacy of virus inactivation by a microplasma UV lamp generating monochromatic UV irradiation at 222 nm. <i>Water Research</i> , 2020, 186, 116386.	5.3	36
3	Dry Heat as a Decontamination Method for N95 Respirator Reuse. <i>Environmental Science and Technology Letters</i> , 2020, 7, 677-682.	3.9	31
4	Design of SARS-CoV-2 Variant-Specific PCR Assays Considering Regional and Temporal Characteristics. <i>Applied and Environmental Microbiology</i> , 2022, 88, e0228921.	1.4	12
5	A novel approach to concentrate human and animal viruses from wastewater using receptors-conjugated magnetic beads. <i>Water Research</i> , 2022, 212, 118112.	5.3	10
6	Inactivation Mechanism and Efficacy of Grape Seed Extract for Human Norovirus Surrogate. <i>Applied and Environmental Microbiology</i> , 2022, 88, e0224721.	1.4	4
7	Field demonstration of solar-powered electrocoagulation water treatment system for purifying groundwater contaminated by both total coliforms and arsenic. <i>Environmental Technology (United Kingdom)</i> 1 0.784314	0.1	0
8	Effect of Limestone Addition to Mushroom Compost during Water Treatment in SAPS. <i>Journal of the Korean Society of Mineral and Energy Resources Engineers</i> , 2020, 57, 257-263.	0.1	0