

Maria Ines Villalba

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1031557/publications.pdf>

Version: 2024-02-01

8
papers

128
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanomotion Detection Method for Testing Antibiotic Resistance and Susceptibility of Slow-Growing Bacteria. <i>Small</i> , 2018, 14, 1702671.	10.0	38
2	Single yeast cell nanomotions correlate with cellular activity. <i>Science Advances</i> , 2020, 6, eaba3139.	10.3	25
3	A perspective view on the nanomotion detection of living organisms and its features. <i>Journal of Molecular Recognition</i> , 2020, 33, e2849.	2.1	23
4	Nanomotion Detection-Based Rapid Antibiotic Susceptibility Testing. <i>Antibiotics</i> , 2021, 10, 287.	3.7	20
5	Nanomechanical bio-sensing for fast and reliable detection of viability and susceptibility of microorganisms. <i>Sensors and Actuators B: Chemical</i> , 2021, 348, 130650.	7.8	8
6	Nanomotion Spectroscopy as a New Approach to Characterize Bacterial Virulence. <i>Microorganisms</i> , 2021, 9, 1545.	3.6	6
7	Nano-Motion Analysis for Rapid and Label Free Assessing of Cancer Cell Sensitivity to Chemotherapeutics. <i>Medicina (Lithuania)</i> , 2021, 57, 446.	2.0	5
8	The Dynamics of Single-Cell Nanomotion Behaviour of <i>Saccharomyces cerevisiae</i> in a Microfluidic Chip for Rapid Antifungal Susceptibility Testing. <i>Fermentation</i> , 2022, 8, 195.	3.0	3