

Raffaele Campanile

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

284
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

378
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymer physics reveals a combinatorial code linking 3D chromatin architecture to 1D chromatin states. <i>Cell Reports</i> , 2022, 38, 110601.	6.4	18
2	Randomly positioned gold nanoparticles as fluorescence enhancers in apta-immunosensor for malaria test. <i>Mikrochimica Acta</i> , 2021, 188, 88.	5.0	18
3	Analysis of the optical response of a SARS-CoV-2-directed colorimetric immunosensor. <i>AIP Advances</i> , 2021, 11, .	1.3	10
4	LSPR-based colorimetric immunosensor for rapid and sensitive 17 β -estradiol detection in tap water. <i>Sensors and Actuators B: Chemical</i> , 2020, 308, 127699.	7.8	41
5	Core-Shell Magnetic Nanoparticles for Highly Sensitive Magnetoelastic Immunosensor. <i>Nanomaterials</i> , 2020, 10, 1526.	4.1	12
6	Colorimetric Test for Fast Detection of SARS-CoV-2 in Nasal and Throat Swabs. <i>ACS Sensors</i> , 2020, 5, 3043-3048.	7.8	152
7	Efficient computational implementation of polymer physics models to explore chromatin structure. <i>International Journal of Parallel, Emergent and Distributed Systems</i> , 2019, , 1-12.	1.0	6
8	Modeling Single-Molecule Conformations of the HoxD Region in Mouse Embryonic Stem and Cortical Neuronal Cells. <i>Cell Reports</i> , 2019, 28, 1574-1583.e4.	6.4	21
9	Understanding Chromatin Structure: Efficient Computational Implementation of Polymer Physics Models. <i>Lecture Notes in Computer Science</i> , 2019, , 680-691.	1.3	1