

Camille Raillon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2329513/publications.pdf>

Version: 2024-02-01

12
papers

879
citations

1039406

9
h-index

1372195

10
g-index

12
all docs

12
docs citations

12
times ranked

1472
citing authors

#	ARTICLE	IF	CITATIONS
1	Contactless Bioâ€Electrofunctionalization of Planar Micropores. <i>Advanced Materials Technologies</i> , 2021, 6, 2001154.	3.0	0
2	Discrimination of Î±-Thrombin and Î³-Thrombin Using Aptamer-Functionalized Nanopore Sensing. <i>Analytical Chemistry</i> , 2021, 93, 7889-7897.	3.2	22
3	Sensing with Nanopores and Aptamers: A Way Forward. <i>Sensors</i> , 2020, 20, 4495.	2.1	30
4	Biosensing extracellular vesicles: contribution of biomolecules in affinity-based methods for detection and isolation. <i>Analyst, The</i> , 2020, 145, 1997-2013.	1.7	15
5	Toward Microfluidic Labelâ€Free Isolation and Enumeration of Circulating Tumor Cells from Blood Samples. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2019, 95, 1085-1095.	1.1	18
6	Polarization Induced Electro-Functionalization of Pore Walls: A Contactless Technology. <i>Biosensors</i> , 2019, 9, 121.	2.3	5
7	Detecting the translocation of DNA through a nanopore using graphene nanoribbons. <i>Nature Nanotechnology</i> , 2013, 8, 939-945.	15.6	332
8	DNA Translocation through Low-Noise Glass Nanopores. <i>ACS Nano</i> , 2013, 7, 11255-11262.	7.3	90
9	Detection of RNAP-DNA complexes using solid state nanopores. , 2013, 2013, 4106-9.		4
10	Nanopore Detection of Single Molecule RNAPâ€DNA Transcription Complex. <i>Nano Letters</i> , 2012, 12, 1157-1164.	4.5	78
11	Fast and automatic processing of multi-level events in nanopore translocation experiments. <i>Nanoscale</i> , 2012, 4, 4916.	2.8	141
12	Nonlinear Optical Response in Single Alkaline Niobate Nanowires. <i>Nano Letters</i> , 2011, 11, 2517-2521.	4.5	144