

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