

Jung Soo Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3306296/publications.pdf>

Version: 2024-02-01

9
papers

142
citations

1307594
7
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical characterization of HIV-1 with a solid-state nanopore sensor. <i>Electrophoresis</i> , 2019, 40, 776-783.	2.4	38
2	Molecular-Level Profiling of Human Serum Transferrin Protein through Assessment of Nanopore-Based Electrical and Chemical Responsiveness. <i>ACS Nano</i> , 2019, 13, 4246-4254.	14.6	31
3	Stiffness measurement of nanosized liposomes using solid-state nanopore sensor with automated recapturing platform. <i>Electrophoresis</i> , 2019, 40, 1337-1344.	2.4	17
4	Multiple consecutive recapture of rigid nanoparticles using a solid-state nanopore sensor. <i>Electrophoresis</i> , 2018, 39, 833-843.	2.4	16
5	Quantification of low affinity binding interactions between natural killer cell inhibitory receptors and targeting ligands with a self-induced back-action actuated nanopore electrophoresis (SANE) sensor. <i>Nanotechnology</i> , 2021, 32, 045501.	2.6	15
6	Fabrication of hexagonal boron nitride based 2D nanopore sensor for the assessment of electrochemical responsiveness of human serum transferrin protein. <i>Electrophoresis</i> , 2020, 41, 630-637.	2.4	13
7	Detection of nucleotides in hydrated ssDNA via 2D h-BN nanopore with ionic-liquid/salt-water interface. <i>Electrophoresis</i> , 2021, 42, 991-1002.	2.4	10
8	Quantification of low-affinity kinetics between cancer immunity relevant ligands and natural killer cell receptors with a self-induced back-action actuated nanopore electrophoresis (SANE) sensor. , 2020, , .		1
9	Self-Induced Back-Action Actuated Nanopore Electrophoresis (SANE) Sensor for Label-Free Detection of Cancer Immunotherapy-Relevant Antibody-Ligand Interactions. <i>Methods in Molecular Biology</i> , 2022, 2394, 343-376.	0.9	1