

Joon Soo Park

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8434599/joon-soo-park-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7

papers

314

citations

6

h-index

8

g-index

8

ext. papers

419

ext. citations

7.3

avg, IF

3.73

L-index

#	Paper	IF	Citations
7	Mechanism of DNA adsorption and desorption on graphene oxide. <i>Langmuir</i> , 2014 , 30, 12587-95	4	131
6	Desorption of single-stranded nucleic acids from graphene oxide by disruption of hydrogen bonding. <i>Analyst, The</i> , 2013 , 138, 1745-9	5	91
5	Digital CRISPR/Cas-Assisted Assay for Rapid and Sensitive Detection of SARS-CoV-2. <i>Advanced Science</i> , 2021 , 8, 2003564	13.6	36
4	Point-of-care CRISPR-Cas-assisted SARS-CoV-2 detection in an automated and portable droplet magnetofluidic device. <i>Biosensors and Bioelectronics</i> , 2021 , 190, 113390	11.8	23
3	A graphene oxide-based platform for the assay of RNA synthesis by RNA polymerase using a fluorescent peptide nucleic acid probe. <i>Chemical Communications</i> , 2013 , 49, 9203-5	5.8	20
2	A new approach of digital PCR system for non-invasive prenatal screening of trisomy 21. <i>Clinica Chimica Acta</i> , 2018 , 476, 75-80	6.2	11
1	Ligation-Enabled Fluorescence-Coding PCR for High-Dimensional Fluorescence-Based Nucleic Acid Detection. <i>Analytical Chemistry</i> , 2021 , 93, 2351-2358	7.8	2