

Helen V Hsieh

List of Publications by Year in descending order

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6
papers

321
citations

1874746

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2266119

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6
docs citations

6
times ranked

541
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated liquid handling robot for rapid lateral flow assay development. Analytical and Bioanalytical Chemistry, 2022, 414, 2607-2618.	1.9	9
2	Antibody Screening Results for Anti-Nucleocapsid Antibodies Toward the Development of a Lateral Flow Assay to Detect SARS-CoV-2 Nucleocapsid Protein. ACS Omega, 2021, 6, 25116-25123.	1.6	15
3	Sensitivity enhancement in lateral flow assays: a systems perspective. Lab on A Chip, 2019, 19, 2486-2499.	3.1	148
4	Integrated Robotic System for the Development Lateral Flow Assays. , 2019, , .		4
5	Improving Lateral Flow Assay Performance Using Computational Modeling. Annual Review of Analytical Chemistry, 2018, 11, 219-244.	2.8	62
6	Analytical Tools to Improve Optimization Procedures for Lateral Flow Assays. Diagnostics, 2017, 7, 29.	1.3	83