

Adam D Silverman

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

832
citations

1306789

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1588620

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12
docs citations

12
times ranked

767
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering a Synthetic Dopamine-Responsive Riboswitch for <i>In Vitro</i> Biosensing. ACS Synthetic Biology, 2022, 11, 2275-2283.	1.9	9
2	Point-of-Use Detection of Environmental Fluoride <i>via</i> a Cell-Free Riboswitch-Based Biosensor. ACS Synthetic Biology, 2020, 9, 10-18.	1.9	116
3	Design of a Transcriptional Biosensor for the Portable, On-Demand Detection of Cyanuric Acid. ACS Synthetic Biology, 2020, 9, 84-94.	1.9	51
4	Cell-free gene expression: an expanded repertoire of applications. Nature Reviews Genetics, 2020, 21, 151-170.	7.7	369
5	Design and Optimization of a Cell-Free Atrazine Biosensor. ACS Synthetic Biology, 2020, 9, 671-677.	1.9	75
6	Point-of-care biomarker quantification enabled by sample-specific calibration. Science Advances, 2019, 5, eaax4473.	4.7	73
7	Organism Engineering for the Bioproduction of the Triaminotrinitrobenzene (TATB) Precursor Phloroglucinol (PG). ACS Synthetic Biology, 2019, 8, 2746-2755.	1.9	19
8	Deconstructing Cell-Free Extract Preparation for <i>In Vitro</i> Activation of Transcriptional Genetic Circuitry. ACS Synthetic Biology, 2019, 8, 403-414.	1.9	102