

Corey J Downs

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5972171/publications.pdf>

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6
papers

185
citations

1683354

5
h-index

1872312

6
g-index

6
all docs

6
docs citations

6
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in the development and integration of fluid flow control tools in paper microfluidics. Lab on A Chip, 2017, 17, 614-628.	3.1	108
2	Carbon-Based Solid-State Calcium Ion-Selective Microelectrode and Scanning Electrochemical Microscopy: A Quantitative Study of pH-Dependent Release of Calcium Ions from Bioactive Glass. Analytical Chemistry, 2016, 88, 3218-3226.	3.2	38
3	Disposable fabric-based electrochemical sensors fabricated from wax-transfer-printed fluidic cells and stencil-printed electrodes. Analytical Methods, 2018, 10, 3696-3703.	1.3	19
4	Integrated wax valve for robust fluid control in an electrochemical fabric-based device. Analytical Methods, 2019, 11, 5098-5107.	1.3	8
5	Rational design and characterization of a lateral flow assay for canine C-reactive protein in wound exudate. Talanta, 2020, 220, 121319.	2.9	7
6	Wax transfer printing to enable robust barrier definition in devices based on non-standard porous materials. Journal of Micromechanics and Microengineering, 2017, 27, 057001.	1.5	5