

# Corey J Downs

## List of Publications by Year in descending order

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

Version: 2024-02-01

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	Rational design and characterization of a lateral flow assay for canine C-reactive protein in wound exudate. <i>Talanta</i> , 2020, 220, 121319.	2.9	7
2	Integrated wax valve for robust fluid control in an electrochemical fabric-based device. <i>Analytical Methods</i> , 2019, 11, 5098-5107.	1.3	8
3	Disposable fabric-based electrochemical sensors fabricated from wax-transfer-printed fluidic cells and stencil-printed electrodes. <i>Analytical Methods</i> , 2018, 10, 3696-3703.	1.3	19
4	Progress in the development and integration of fluid flow control tools in paper microfluidics. <i>Lab on A Chip</i> , 2017, 17, 614-628.	3.1	108
5	Wax transfer printing to enable robust barrier definition in devices based on non-standard porous materials. <i>Journal of Micromechanics and Microengineering</i> , 2017, 27, 057001.	1.5	5
6	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. <i>Analytical Chemistry</i> , 2016, 88, 3218-3226.	3.2	38