

# Evan J Olson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5402804/publications.pdf>

Version: 2024-02-01

8  
papers

590  
citations

1307594  
7  
h-index

1588992  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

704  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterizing bacterial gene circuit dynamics with optically programmed gene expression signals. <i>Nature Methods</i> , 2014, 11, 449-455.	19.0	179
2	FlowCal: A User-Friendly, Open Source Software Tool for Automatically Converting Flow Cytometry Data from Arbitrary to Calibrated Units. <i>ACS Synthetic Biology</i> , 2016, 5, 774-780.	3.8	108
3	An open-hardware platform for optogenetics and photobiology. <i>Scientific Reports</i> , 2016, 6, 35363.	3.3	108
4	Optogenetic characterization methods overcome key challenges in synthetic and systems biology. <i>Nature Chemical Biology</i> , 2014, 10, 502-511.	8.0	66
5	Engineering an <i>E. coli</i> Near-Infrared Light Sensor. <i>ACS Synthetic Biology</i> , 2018, 7, 240-248.	3.8	52
6	Post-translational tools expand the scope of synthetic biology. <i>Current Opinion in Chemical Biology</i> , 2012, 16, 300-306.	6.1	43
7	A photoconversion model for full spectral programming and multiplexing of optogenetic systems. <i>Molecular Systems Biology</i> , 2017, 13, 926.	7.2	31
8	Independent control of mean and noise by convolution of gene expression distributions. <i>Nature Communications</i> , 2021, 12, 6957.	12.8	3