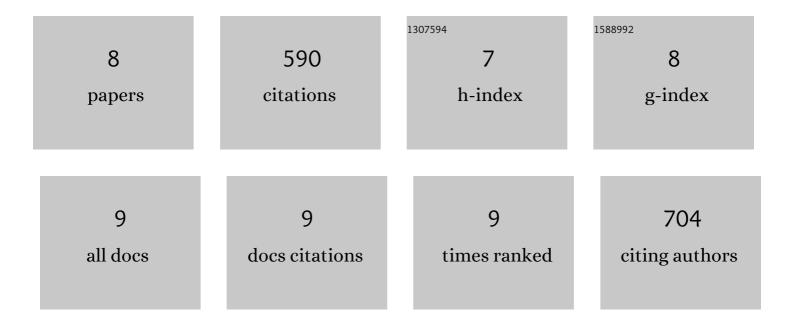
## Evan J Olson

List of Publications by Year in descending order

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

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FVAN LOISON

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