

# Joseph W Larkin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5105284/publications.pdf>

Version: 2024-02-01

7  
papers

362  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

435  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coupling between distant biofilms and emergence of nutrient time-sharing. <i>Science</i> , 2017, 356, 638-642.	12.6	192
2	Signal Percolation within a Bacterial Community. <i>Cell Systems</i> , 2018, 7, 137-145.e3.	6.2	77
3	Encoding Membrane-Potential-Based Memory within a Microbial Community. <i>Cell Systems</i> , 2020, 10, 417-423.e3.	6.2	71
4	Localized electrical stimulation triggers cell-type-specific proliferation in biofilms. <i>Cell Systems</i> , 2022, 13, 488-498.e4.	6.2	8
5	Toward Bacterial Bioelectric Signal Transduction. <i>Bioelectricity</i> , 2021, 3, 116-119.	1.1	6
6	Statistics of correlated percolation in a bacterial community. <i>PLoS Computational Biology</i> , 2019, 15, e1007508.	3.2	5
7	Spiral Wave Propagation in Communities with Spatially Correlated Heterogeneity. <i>Biophysical Journal</i> , 2020, 118, 1721-1732.	0.5	3