

Philipp Khuc Trong

List of Publications by Year in descending order

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7
papers

593
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

769
citing authors

#	ARTICLE	IF	CITATIONS
1	Polarization of PAR Proteins by Advective Triggering of a Pattern-Forming System. <i>Science</i> , 2011, 334, 1137-1141.	12.6	290
2	Origin of correlated activity between parasol retinal ganglion cells. <i>Nature Neuroscience</i> , 2008, 11, 1343-1351.	14.8	109
3	Dynamics of a <i>Volvox</i> Embryo Turning Itself Inside Out. <i>Physical Review Letters</i> , 2015, 114, 178101.	7.8	61
4	Cortical microtubule nucleation can organise the cytoskeleton of <i>Drosophila</i> oocytes to define the anteroposterior axis. <i>ELife</i> , 2015, 4, .	6.0	47
5	Parameter-space topology of models for cell polarity. <i>New Journal of Physics</i> , 2014, 16, 065009.	2.9	46
6	Coupling of Active Motion and Advection Shapes Intracellular Cargo Transport. <i>Physical Review Letters</i> , 2012, 109, 028104.	7.8	26
7	Localised dynactin protects growing microtubules to deliver oskar mRNA to the posterior cortex of the <i>Drosophila</i> oocyte. <i>ELife</i> , 2017, 6, .	6.0	14