

# Kunalika Jain

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4576454/publications.pdf>

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2682572

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#	ARTICLE	IF	CITATIONS
1	Collective effects of yeast cytoplasmic dynein based microtubule transport. <i>Soft Matter</i> , 2019, 15, 1571-1581.	2.7	8
2	Automated Multi-Peak Tracking Kymography (AMTraK): A Tool to Quantify Sub-Cellular Dynamics with Sub-Pixel Accuracy. <i>PLoS ONE</i> , 2016, 11, e0167620.	2.5	7
3	Polymerization kinetics of tubulin from mung seedlings modeled as a competition between nucleation and GTP hydrolysis rates. <i>Cytoskeleton</i> , 2021, 78, 436-447.	2.0	4
4	Number Dependence of Microtubule Collective Transport by Kinesin and Dynein. <i>Journal of the Indian Institute of Science</i> , 2021, 101, 19-30.	1.9	2
5	Collective dynein transport of the nucleus by pulling on astral microtubules during <i>Saccharomyces cerevisiae</i> mitosis. <i>Yeast</i> , 2021, 38, 352-366.	1.7	2