

# Philipp Liehm

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2464938/publications.pdf>

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9  
papers

435  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

750  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lasing within Live Cells Containing Intracellular Optical Microresonators for Barcode-Type Cell Tagging and Tracking. <i>Nano Letters</i> , 2015, 15, 5647-5652.	9.1	158
2	Correlating the transition dipole moment orientation of phosphorescent emitter molecules in OLEDs with basic material properties. <i>Journal of Materials Chemistry C</i> , 2014, 2, 10298-10304.	5.5	99
3	Long-term imaging of cellular forces with high precision by elastic resonator interference stress microscopy. <i>Nature Cell Biology</i> , 2017, 19, 864-872.	10.3	61
4	Lasing in Live Mitotic and Non-Phagocytic Cells by Efficient Delivery of Microresonators. <i>Scientific Reports</i> , 2017, 7, 40877.	3.3	41
5	Direct measurement of vertical forces shows correlation between mechanical activity and proteolytic ability of invadopodia. <i>Science Advances</i> , 2020, 6, eaax6912.	10.3	35
6	Podocyte injury elicits loss and recovery of cellular forces. <i>Science Advances</i> , 2018, 4, eaap8030.	10.3	17
7	Analysis of the Precision, Robustness, and Speed of Elastic Resonator Interference Stress Microscopy. <i>Biophysical Journal</i> , 2018, 114, 2180-2193.	0.5	12
8	KIAA0319 influences cilia length, cell migration and mechanical cell-substrate interaction. <i>Scientific Reports</i> , 2022, 12, 722.	3.3	7
9	Real-time imaging of cellular forces using optical interference. <i>Nature Communications</i> , 2021, 12, 3552.	12.8	5