

# Philipp Liehm

## List of Publications by Year in descending order

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

Version: 2024-02-01

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