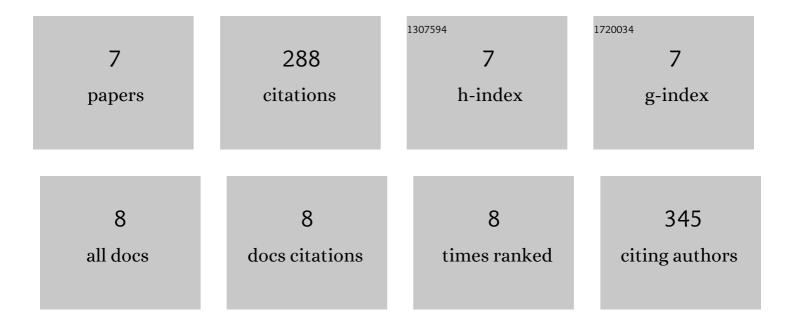
## Ismail M Khater

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1354370/publications.pdf Version: 2024-02-01



Ιςμαιι Μ.Κήλτερ

#	Article	IF	CITATIONS
1	A Review of Super-Resolution Single-Molecule Localization Microscopy Cluster Analysis and Quantification Methods. Patterns, 2020, 1, 100038.	5.9	165
2	Super Resolution Network Analysis Defines the Molecular Architecture of Caveolae and Caveolin-1 Scaffolds. Scientific Reports, 2018, 8, 9009.	3.3	40
3	Super-resolution modularity analysis shows polyhedral caveolin-1 oligomers combine to form scaffolds and caveolae. Scientific Reports, 2019, 9, 9888.	3.3	37
4	Optimising the power using fireworkâ€based evolutionary algorithms for emerging IoT applications. IET Networks, 2019, 8, 15-31.	1.8	14
5	Caveolae and scaffold detection from single molecule localization microscopy data using deep learning. PLoS ONE, 2019, 14, e0211659.	2.5	13
6	Identification of caveolin-1 domain signatures via machine learning and graphlet analysis of single-molecule super-resolution data. Bioinformatics, 2019, 35, 3468-3475.	4.1	10
7	Single molecule network analysis identifies structural changes to caveolae and scaffolds due to mutation of the caveolin-1 scaffolding domain. Scientific Reports, 2021, 11, 7810.	3.3	9