

Brendan P Marsh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6439753/publications.pdf>

Version: 2024-02-01

7
papers

158
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

211
citing authors

#	ARTICLE	IF	CITATIONS
1	The Hessian Blob Algorithm: Precise Particle Detection in Atomic Force Microscopy Imagery. Scientific Reports, 2018, 8, 978.	3.3	45
2	Transient Collagen Triple Helix Binding to a Key Metalloproteinase in Invasion and Development. Structure, 2015, 23, 257-269.	3.3	30
3	Enhancing Associative Memory Recall and Storage Capacity Using Confocal Cavity QED. Physical Review X, 2021, 11, .	8.9	25
4	Single-molecule observation of nucleotide induced conformational changes in basal SecA-ATP hydrolysis. Science Advances, 2018, 4, eaat8797.	10.3	23
5	Direct visualization of the <i>E. coli</i> Sec translocase engaging precursor proteins in lipid bilayers. Science Advances, 2019, 5, eaav9404.	10.3	19
6	Single-Molecule Peptideâ€“Lipid Affinity Assay Reveals Interplay between Solution Structure and Partitioning. Langmuir, 2017, 33, 4057-4065.	3.5	14
7	Atomic Force Microscopy Reveals Membrane Protein Activity at the Single Molecule Level. Methods in Molecular Biology, 2021, 2302, 81-99.	0.9	2