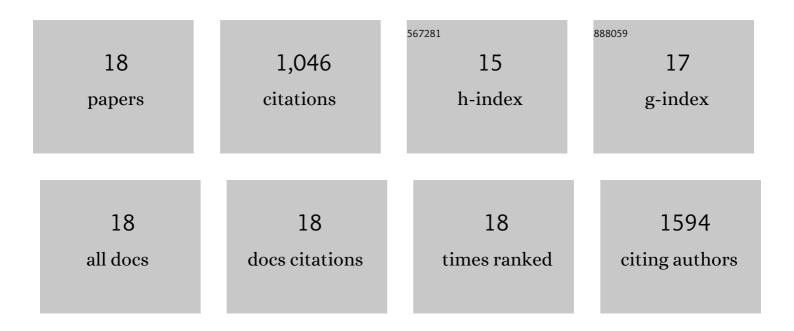
Jen Hsin

List of Publications by Year in descending order

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IEN HSIN

#	Article	IF	CITATIONS
1	Oligomerization State of Photosynthetic Core Complexes Is Correlated with the Dimerization Affinity of a Transmembrane Helix. Journal of the American Chemical Society, 2011, 133, 14071-14081.	13.7	13
2	The Light-Harvesting Apparatus in Purple Photosynthetic Bacteria: Introduction to a Quantum Biological Device. , 2011, , 19-48.		3
3	Improved Resolution of Tertiary Structure Elasticity in Muscle Protein. Biophysical Journal, 2011, 100, L22-L24.	0.5	10
4	Extension of a Three-Helix Bundle Domain of Myosin VI and Key Role of Calmodulins. Biophysical Journal, 2011, 100, 2964-2973.	0.5	16
5	Applications of the molecular dynamics flexible fitting method. Journal of Structural Biology, 2011, 173, 420-427.	2.8	44
6	Molecular Origin of the Hierarchical Elasticity of Titin: Simulation, Experiment, and Theory. Annual Review of Biophysics, 2011, 40, 187-203.	10.0	53
7	Förster Energy Transfer Theory as Reflected in the Structures of Photosynthetic Lightâ€Harvesting Systems. ChemPhysChem, 2011, 12, 518-531.	2.1	142
8	Formation of Salt Bridges Mediates Internal Dimerization of Myosin VI Medial Tail Domain. Structure, 2010, 18, 1443-1449.	3.3	21
9	Selfâ€Assembly of Photosynthetic Membranes. ChemPhysChem, 2010, 11, 1154-1159.	2.1	23
10	Energy transfer dynamics in an RC–LH1–PufX tubular photosynthetic membrane. New Journal of Physics, 2010, 12, 085005.	2.9	23
11	Tertiary and Secondary Structure Elasticity of a Six-Ig Titin Chain. Biophysical Journal, 2010, 98, 1085-1095.	0.5	30
12	Discovery Through the Computational Microscope. Structure, 2009, 17, 1295-1306.	3.3	302
13	Structural model and excitonic properties of the dimeric RC–LH1–PufX complex from Rhodobacter sphaeroides. Chemical Physics, 2009, 357, 188-197.	1.9	48
14	A Glycophorin A-Like Framework for the Dimerization of Photosynthetic Core Complexes. Journal of the American Chemical Society, 2009, 131, 17096-17098.	13.7	15
15	Protein-Induced Membrane Curvature Investigated through Molecular Dynamics Flexible Fitting. Biophysical Journal, 2009, 97, 321-329.	0.5	68
16	Intrinsic Curvature Properties of Photosynthetic Proteins in Chromatophores. Biophysical Journal, 2008, 95, 2822-2836.	0.5	73
17	Using VMD: An Introductory Tutorial. Current Protocols in Bioinformatics, 2008, 24, Unit 5.7.	25.8	116
18	Secondary and Tertiary Structure Elasticity of Titin Z1Z2 and a Titin Chain Model. Biophysical Journal, 2007, 93, 1719-1735.	0.5	46