

# Yukitaka Ishimoto

## List of Publications by Year in descending order

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20  
papers

184  
citations

1478505

6  
h-index

1125743

13  
g-index

21  
all docs

21  
docs citations

21  
times ranked

235  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic action of nectins and cadherins generates the mosaic cellular pattern of the olfactory epithelium. <i>Journal of Cell Biology</i> , 2016, 212, 561-575.	5.2	42
2	Spontaneous Spatial Correlation of Elastic Modulus in Jammed Epithelial Monolayers Observed by AFM. <i>Biophysical Journal</i> , 2019, 116, 1152-1158.	0.5	34
3	Bubbly vertex dynamics: A dynamical and geometrical model for epithelial tissues with curved cell shapes. <i>Physical Review E</i> , 2014, 90, 052711.	2.1	24
4	Boundary states in boundary logarithmic CFT. <i>Nuclear Physics B</i> , 2001, 619, 415-433.	2.5	22
5	Coordination of Cellular Dynamics Contributes to Tooth Epithelium Deformations. <i>PLoS ONE</i> , 2016, 11, e0161336.	2.5	21
6	Coupling between dynamic 3D tissue architecture and BMP morphogen signaling during <i>Drosophila</i> wing morphogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4352-4361.	7.1	10
7	Massive Majorana fermion coupled to two-dimensional gravity and the random-lattice Ising model. <i>Theoretical and Mathematical Physics(Russian Federation)</i> , 2006, 147, 755-776.	0.9	6
8	FEIGIN-FUKS REPRESENTATIONS FOR NONEQUIVALENT ALGEBRAS OF N=4 SUPERCONFORMAL SYMMETRY. <i>Modern Physics Letters A</i> , 1996, 11, 2611-2624.	1.2	4
9	Minimal string theory is logarithmic. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 607, 172-179.	4.1	4
10	Low-energy states of a semiflexible polymer chain with attraction and the whip-toroid transitions. <i>Journal of Chemical Physics</i> , 2006, 125, 074905.	3.0	4
11	Effect of interaction shape on the condensed toroid of the semiflexible chain. <i>Journal of Chemical Physics</i> , 2008, 128, 134906.	3.0	4
12	BOUNDARY STATES IN BOUNDARY LCFT: AN ALGEBRAIC APPROACH. <i>International Journal of Modern Physics A</i> , 2003, 18, 4639-4654.	1.5	3
13	Two-Point Functions and Logarithmic Boundary Operators in Boundary Logarithmic Conformal Field Theories. <i>Journal of High Energy Physics</i> , 2004, 2004, 039-039.	4.7	2
14	Classical hamiltonian reduction on $D(2 1;\hat{1}\pm)$ Chern-Simons gauge theory and large N=4 superconformal symmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 458, 491-498.	4.1	1
15	Two-dimensional lattice liquid models. <i>Physical Review E</i> , 2012, 86, 031124.	2.1	1
16	A mechanical model for diversified insect wing margin shapes. <i>Journal of Theoretical Biology</i> , 2017, 427, 17-27.	1.7	1
17	Water flow patterns induced by bridge oscillation of magnetic fluid between two permanent magnets subjected to alternating magnetic field. <i>Journal of Magnetism and Magnetic Materials</i> , 2017, 431, 70-73.	2.3	1
18	Moduli integrals in liouville gravity. <i>European Physical Journal D</i> , 2006, 56, 1203-1210.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Streaming flows produced by oscillating interface of magnetic fluid adsorbed on a permanent magnet in alternating magnetic field. Journal of Physics: Conference Series, 2017, 822, 012076.	0.4	0
20	Towards Particle Tracking Velocimetry of Cell Flow in Developing Tissue Using Deep Neural Network. Lecture Notes in Computational Vision and Biomechanics, 2020, , 495-504.	0.5	0