

# Yukitaka Ishimoto

## List of Publications by Year in descending order

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20  
papers

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citations

1478505

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1125743

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all docs

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docs citations

21  
times ranked

235  
citing authors

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

#	ARTICLE	IF	CITATIONS
19	Classical hamiltonian reduction on $D(2 1;\hat{1}\pm)$ Chern-Simons gauge theory and large $N=4$ superconformal symmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 458, 491-498.	4.1	1
20	FEIGIN-FUKS REPRESENTATIONS FOR NONEQUIVALENT ALGEBRAS OF $N=4$ SUPERCONFORMAL SYMMETRY. Modern Physics Letters A, 1996, 11, 2611-2624.	1.2	4