

# Kenichi Konishi

## List of Publications by Year in descending order

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29  
papers

927  
citations

687363

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477307

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g-index

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all docs

29  
docs citations

29  
times ranked

210  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum fluctuations, particles and entanglement: A discussion towards the solution of the quantum measurement problems. International Journal of Modern Physics A, 2022, 37, .	1.5	3
2	Probing the dynamics of chiral $SU(N)$ gauge theories via generalized anomalies. Physical Review D, 2021, 103, .	4.7	14
3	Strong anomaly and phases of chiral gauge theories. Journal of High Energy Physics, 2021, 2021, 1.	4.7	8
4	Gauging 1-form center symmetries in simple $SU(N)$ gauge theories. Journal of High Energy Physics, 2020, 2020, 1.	4.7	20
5	Dynamics from symmetries in chiral $SU(N)$ gauge theories. Journal of High Energy Physics, 2020, 2020, 1.	4.7	20
6	Dynamics and symmetries in chiral $SU(N)$ gauge theories. Journal of High Energy Physics, 2020, 2020, 1.	4.7	14
7	Large- $N$ $U(1)$ sigma model on a Euclidean torus: uniqueness and stability of the vacuum. Journal of High Energy Physics, 2019, 2019, 1.	4.7	8
8	Large- $N$ $U(1)$ sigma model on a finite interval: general Dirichlet boundary conditions. Journal of High Energy Physics, 2018, 2018, 1.	4.7	11
9	Patterns of symmetry breaking in chiral QCD. Physical Review D, 2018, 97, .	4.7	14
10	Large- $N$ $U(1)$ sigma model on a finite interval and the renormalized string energy. Journal of High Energy Physics, 2018, 2018, 1.	4.7	18
11	Confinement, NonAbelian monopoles, and 2D $U(1)$ model on the worldsheet of finite-length strings. EPJ Web of Conferences, 2017, 137, 03010.	0.3	1
12	Large- $N$ $U(1)$ sigma model on a finite interval. Journal of High Energy Physics, 2016, 2016, 1.	4.7	21
13	Geometry and dynamics of a coupled 4D-2D quantum field theory. Journal of High Energy Physics, 2016, 2016, 1.	4.7	6
14	$N = 2$ Argyres-Douglas theories, $N = 1$ SQCD and Seiberg duality. Journal of High Energy Physics, 2015, 2015, 1.	4.7	9
15	Vortex zero modes, large flux limit and Ambjörn-Nielsen-Olesen magnetic instabilities. Journal of High Energy Physics, 2014, 2014, 1.	4.7	9
16	Non-Abelian vortices with an Aharonov-Bohm effect. Journal of High Energy Physics, 2014, 2014, 1.	4.7	9
17	Monopole-vortex complex at large distances and nonAbelian duality. Journal of High Energy Physics, 2014, 2014, 1.	4.7	14
18	New confinement phases from singular SCFT. Journal of High Energy Physics, 2013, 2013, 1.	4.7	4

#	ARTICLE	IF	CITATIONS
19	Brane realization of Nambu monopoles and electroweak strings. <i>Physical Review D</i> , 2013, 87, .	4.7	8
20	Supersymmetry breaking on gauged non-Abelian vortices. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	8
21	Non-Abelian vortex dynamics: effective world-sheet action. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	4.7	28
22	Monopole-vortex complex in a $\hat{U}(1)$ vacuum. <i>Physical Review D</i> , 2010, 82, .	4.7	1
23	Fractional vortices and lumps. <i>Physical Review D</i> , 2009, 80, .	4.7	23
24	Non-Abelian vortices of higher winding numbers. <i>Physical Review D</i> , 2006, 74, .	4.7	99
25	Non-Abelian monopoles and the vortices that confine them. <i>Nuclear Physics B</i> , 2004, 686, 119-134.	2.5	81
26	Calculating gluino condensates in N=1 SYM from Seiberg-Witten curves. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003, 570, 118-122.	4.1	4
27	Nonabelian superconductors: vortices and confinement in SQCD. <i>Nuclear Physics B</i> , 2003, 673, 187-216.	2.5	369
28	Dynamical symmetry breaking in supersymmetric and gauge theories. <i>Nuclear Physics B</i> , 2000, 590, 37-122.	2.5	71
29	Confinement, soft supersymmetry breaking and $\hat{U}(1)$ parameter dependence in the Seiberg-Witten model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 392, 101-105.	4.1	36