Nikos Karaiskos

List of Publications by Year
in descending order

		759233	677142
24 papers	1,287 citations	12 h-index	22 g-index
30 all docs	30 docs citations	30 times ranked	2283 citing authors

#	Article	IF	Citations
1	The *Drosophila* embryo at single-cell transcriptome resolution. Science, 2017, 358, 194-199.	12.6	352
2	Gene expression cartography. Nature, 2019, 576, 132-137.	27.8	216
3	Cell fixation and preservation for droplet-based single-cell transcriptomics. BMC Biology, 2017, 15, 44.	3.8	186
4	A Single-Cell Transcriptome Atlas of the Mouse Glomerulus. Journal of the American Society of Nephrology: JASN, 2018, 29, 2060-2068.	6.1	137
5	FLAM-seq: full-length mRNA sequencing reveals principles of poly(A) tail length control. Nature Methods, 2019, 16, 879-886.	19.0	119
6	Defective metabolic programming impairs early neuronal morphogenesis in neural cultures and an organoid model of Leigh syndrome. Nature Communications, 2021, 12, 1929.	12.8	55
7	NovoSpaRc: flexible spatial reconstruction of single-cell gene expression with optimal transport. Nature Protocols, 2021, 16, 4177-4200.	12.0	55
8	Human muscle-derived CLEC14A-positive cells regenerate muscle independent of PAX7. Nature Communications, 2019, 10, 5776.	12.8	30
9	Gene selection for optimal prediction of cell position in tissues from single-cell transcriptomics data. Life Science Alliance, 2020, 3, e202000867.	2.8	20
10	Kidney Single-cell Transcriptomes Predict Spatial Corticomedullary Gene Expression and Tissue Osmolality Gradients. Journal of the American Society of Nephrology: JASN, 2021, 32, 291-306.	6.1	18
11	INTRODUCTION TO QUANTUM INTEGRABILITY. International Journal of Modern Physics A, 2010, 25, 3307-3351.	1.5	15
12	Sigma models in the presence of dynamical point-like defects. Nuclear Physics B, 2013, 867, 872-886.	2.5	15
13	Brane embeddings in sphere submanifolds. Classical and Quantum Gravity, 2012, 29, 025011.	4.0	8
14	Transmission amplitudes from Bethe ansatz equations. Journal of High Energy Physics, 2013, 2013, 1.	4.7	5
15	New reflection matrices for the $U_q(gl(m|n))$ case. Journal of Statistical Mechanics: Theory and Experiment, 2009, 2009, L09004.	2.3	4
16	Non-Abelian ${SU}{(3)}_{k}$ anyons: inversion identities for higher rank face models. Journal of Physics A: Mathematical and Theoretical, 2015, 48, 484001.	2.1	4
17	Bethe ansatz solution of the small polaron with nondiagonal boundary terms. Journal of Statistical Mechanics: Theory and Experiment, 2013, 2013, P07009.	2.3	4
18	Generalized Landau–Lifshitz models on the interval. Nuclear Physics B, 2011, 853, 436-460.	2.5	3

#	ARTICLE	IF	CITATIONS
19	Inversion identities for inhomogeneous face models. Nuclear Physics B, 2014, 887, 423-440.	2.5	3
20	Scattering matrices in the $\mathfrak{sl}(\mbox{\sffamily\series 3})$ twisted Yangian. Journal of Statistical Mechanics: Theory and Experiment, 2015, 2015, P02007.	2.3	2
21	The $\mathfrak{sl}(\mathcal{N})$ twisted Yangian: bulk-boundary scattering and defects. Journal of Statistical Mechanics: Theory and Experiment, 2015, 2015, P05024.	2.3	1
22	Optocoder: computational decoding of spatially indexed bead arrays. NAR Genomics and Bioinformatics, 2022, 4, .	3.2	1
23	Fermionic reflection matrices. Journal of Statistical Mechanics: Theory and Experiment, 2013, 2013, P11008.	2.3	0
24	Scattering in Twisted Yangians. Journal of Physics: Conference Series, 2016, 670, 012007.	0.4	0