

Giovanni Diana

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1195801/publications.pdf>

Version: 2024-02-01

23
papers

677
citations

840776

11
h-index

794594

19
g-index

33
all docs

33
docs citations

33
times ranked

2603
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased Vascular Permeability in the Bone Marrow Microenvironment Contributes to Disease Progression and Drug Response in Acute Myeloid Leukemia. <i>Cancer Cell</i> , 2017, 32, 324-341.e6.	16.8	179
2	Four-Jet Production at the Large Hadron Collider at Next-to-Leading Order in QCD. <i>Physical Review Letters</i> , 2012, 109, 042001.	7.8	93
3	A stochastic framework of neurogenesis underlies the assembly of neocortical cytoarchitecture. <i>ELife</i> , 2019, 8, .	6.0	79
4	Finite-time erasing of information stored in fermionic bits. <i>Physical Review E</i> , 2013, 87, 012111.	2.1	54
5	Left-handed W bosons at the LHC. <i>Physical Review D</i> , 2011, 84, .	4.7	49
6	Expansion of a Fermi cloud in the BCS-BEC crossover. <i>Physical Review A</i> , 2006, 73, .	2.5	43
7	Mutual entropy production in bipartite systems. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2014, 2014, P04010.	2.3	31
8	Driving missing data at next-to-leading order. <i>Physical Review D</i> , 2011, 84, .	4.7	24
9	High-energy resummation in direct photon production. <i>Nuclear Physics B</i> , 2010, 824, 154-167.	2.5	20
10	Bayesian inference of neuronal assemblies. <i>PLoS Computational Biology</i> , 2019, 15, e1007481.	3.2	20
11	Integrated OMICs unveil the bone-marrow microenvironment in human leukemia. <i>Cell Reports</i> , 2021, 35, 109119.	6.4	14
12	Missing energy and jets for supersymmetry searches. <i>Physical Review D</i> , 2013, 87, .	4.7	13
13	High-energy resummation of direct photon production at hadronic colliders. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 693, 430-437.	4.1	11
14	Learning steers the ontogeny of an efficient hunting sequence in zebrafish larvae. <i>ELife</i> , 2020, 9, .	6.0	10
15	Genetic control of encoding strategy in a food-sensing neural circuit. <i>ELife</i> , 2017, 6, .	6.0	7
16	Thermodynamics of Majority-Logic Decoding in Information Erasure. <i>Entropy</i> , 2019, 21, 284.	2.2	6
17	Cadherins regulate nuclear topography and function of developing ocular motor circuitry. <i>ELife</i> , 2020, 9, .	6.0	6
18	Quantification of Information Encoded by Gene Expression Levels During Lifespan Modulation Under Broad-range Dietary Restriction in <i>C. elegans</i> . <i>Journal of Visualized Experiments</i> , 2017, .	0.3	3

#	ARTICLE	IF	CITATIONS
19	A Multicellular Network Mechanism for Temperature-Robust Food Sensing. Cell Reports, 2020, 33, 108521.	6.4	2
20	Bayesian inference of neuronal assemblies. , 2019, 15, e1007481.		0
21	Bayesian inference of neuronal assemblies. , 2019, 15, e1007481.		0
22	Bayesian inference of neuronal assemblies. , 2019, 15, e1007481.		0
23	Bayesian inference of neuronal assemblies. , 2019, 15, e1007481.		0