

# Adriano D Di Giacomo

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3575750/adriano-d-di-giacomo-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33  
papers

737  
citations

14  
h-index

27  
g-index

35  
ext. papers

773  
ext. citations

4.1  
avg, IF

3.23  
L-index

#	Paper	IF	Citations
33	Confinement and chromoelectric flux tubes in lattice QCD. <i>Nuclear Physics B</i> , <b>1990</b> , 347, 441-460	2.8	95
32	Topological charge, renormalization and cooling on the lattice. <i>Nuclear Physics B</i> , <b>1990</b> , 329, 683-697	2.8	90
31	Evidence for flux tubes from cooled QCD configurations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1990</b> , 236, 199-202	4.2	75
30	Cooling and the string tension in lattice gauge theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1989</b> , 225, 403-406	4.2	67
29	Renormalization and topological susceptibility on the lattice. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 275, 429-434	4.2	62
28	Gluon condensation in SU(3) lattice gauge theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1989</b> , 225, 393-397	4.2	44
27	Two flavor QCD and confinement. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	43
26	Renormalization and topological susceptibility on the lattice: SU(2) Yang-Mills theory. <i>Physical Review D</i> , <b>1993</b> , 48, 2284-2289	4.9	42
25	G2gauge theory at finite temperature. <i>Journal of High Energy Physics</i> , <b>2007</b> , 2007, 100-100	5.4	38
24	Confinement and monopoles in lattice QCD. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1991</b> , 267, 254-260	4.2	30
23	The topological susceptibility and lattice universality. <i>Nuclear Physics B</i> , <b>1990</b> , 338, 294-316	2.8	26
22	Topological susceptibility on the lattice: The two-dimensional O(3) sigma model. <i>Physical Review D</i> , <b>1992</b> , 46, 4630-4642	4.9	17
21	The topological susceptibility of the 2D O(3) $\sigma$ model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 276, 148-154	4.2	16
20	Topology and the U(1) problem from lattice. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>1991</b> , 23, 191-198		14
19	Monopoles, Abelian projection, and gauge invariance. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	11
18	Monopole condensation in two-flavor adjoint QCD. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	11
17	Disorder parameter of dual superconductivity in QCD revisited. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	10

16	A lattice determination of the slope of the topological susceptibility at $q^2=0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1991</b> , 253, 427-429	4.2	9
15	Instantons and monopoles. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	7
14	Homotopy, monopoles and $\pi$ Hooft tensor in QCD with generic gauge group. <i>Journal of High Energy Physics</i> , <b>2008</b> , 2008, 096-096	5.4	7
13	Detecting monopoles on the lattice. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	5
12	The order of the QCD transition with two light flavors. <i>Nuclear Physics A</i> , <b>2009</b> , 820, 243c-246c	1.3	4
11	RECENT PROGRESS ON COLOR CONFINEMENT. <i>AIP Conference Proceedings</i> , <b>2007</b> ,	0	4
10	Topological charge, renormalization and cooling on the lattice. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>1990</b> , 17, 634-638		3
9	Universality and the Lambda parameter on a body-centered hypercubic lattice. <i>Physical Review D</i> , <b>1987</b> , 36, 2563-2570	4.9	2
8	QCD Monopoles on the Lattice and Gauge Invariance. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2010</b> , 207-208, 337-340		1
7	The thermodynamics of QCD. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2007</b> , 164, 248-251		1
6	String tension and flux tubes on the lattice. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>1990</b> , 17, 563-566		1
5	Confinement, Monopoles and Gauge Invariance. <i>EPJ Web of Conferences</i> , <b>2018</b> , 192, 00001	0.3	1
4	A gauge invariant order parameter for monopole condensation in QCD vacuum. <i>Journal of High Energy Physics</i> , <b>2021</b> , 2021, 1	5.4	0
3	Semi-analytic calculation of the monopole order parameter in QCD. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2007</b> , 174, 205-208		
2	Studies of confinement on the lattice. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2003</b> , 121, 320-324		
1	The U(1) problem on the lattice. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>1995</b> , 39, 239-241		