

# Adriano D Di Giacomo

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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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	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
32	Confinement, Monopoles and Gauge Invariance. <i>EPJ Web of Conferences</i> , <b>2018</b> , 192, 00001	0.3	1
31	Instantons and monopoles. <i>Physical Review D</i> , <b>2015</b> , 91,	4.9	7
30	Disorder parameter of dual superconductivity in QCD revisited. <i>Physical Review D</i> , <b>2012</b> , 85,	4.9	10
29	Detecting monopoles on the lattice. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	5
28	Monopoles, Abelian projection, and gauge invariance. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	11
27	QCD Monopoles on the Lattice and Gauge Invariance. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2010</b> , 207-208, 337-340		1
26	The order of the QCD transition with two light flavors. <i>Nuclear Physics A</i> , <b>2009</b> , 820, 243c-246c	1.3	4
25	Monopole condensation in two-flavor adjoint QCD. <i>Physical Review D</i> , <b>2008</b> , 77,	4.9	11
24	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
23	Semi-analytic calculation of the monopole order parameter in QCD. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2007</b> , 174, 205-208		
22	The thermodynamics of QCD. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2007</b> , 164, 248-251		1
21	RECENT PROGRESS ON COLOR CONFINEMENT. <i>AIP Conference Proceedings</i> , <b>2007</b> ,	0	4
20	G2gauge theory at finite temperature. <i>Journal of High Energy Physics</i> , <b>2007</b> , 2007, 100-100	5.4	38
19	Two flavor QCD and confinement. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	43
18	Studies of confinement on the lattice. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>2003</b> , 121, 320-324		
17	The U(1) problem on the lattice. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>1995</b> , 39, 239-241		

16	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
15	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
14	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
13	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
12	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
11	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
10	Topology and the U(1) problem from lattice. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>1991</b> , 23, 191-198		14
9	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
8	String tension and flux tubes on the lattice. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>1990</b> , 17, 563-566		1
7	Topological charge, renormalization and cooling on the lattice. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , <b>1990</b> , 17, 634-638		3
6	Topological charge, renormalization and cooling on the lattice. <i>Nuclear Physics B</i> , <b>1990</b> , 329, 683-697	2.8	90
5	Confinement and chromoelectric flux tubes in lattice QCD. <i>Nuclear Physics B</i> , <b>1990</b> , 347, 441-460	2.8	95
4	The topological susceptibility and lattice universality. <i>Nuclear Physics B</i> , <b>1990</b> , 338, 294-316	2.8	26
3	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
2	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
1	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