

# Arvind Rajaraman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8433652/publications.pdf>

Version: 2024-02-01

25  
papers

527  
citations

840585

11  
h-index

642610

23  
g-index

26  
all docs

26  
docs citations

26  
times ranked

3272  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simplified models for dark matter interacting with quarks. Journal of High Energy Physics, 2013, 2013, 1.	1.6	117
2	Hidden on-shell mediators for the Galactic Center $\gamma$ -ray excess. Physical Review D, 2014, 90, .	1.6	108
3	Effective dynamics of the matrix big bang. Physical Review D, 2006, 73, .	1.6	48
4	PROBING GRAVITATIONAL INTERACTIONS OF ELEMENTARY PARTICLES. International Journal of Modern Physics D, 2004, 13, 2355-2359.	0.9	43
5	Decay of massive fields in deSitter space. Physical Review D, 2012, 85, .	1.6	30
6	Constructing infrared finite propagators in inflating space-time. Physical Review D, 2010, 82, . Fermion mass hierarchy and proton stability from nonanomalous	1.6	23
7	supersymmetric $S_4$ $U(1)$ $U(1)$ $U(1)$ $U(1)$		

#	ARTICLE	IF	CITATIONS
19	Reexamining D-branes in $AdS_3 \times S^3$ space. Physical Review D, 2004, 70, .	1.6	4
20	Emergent Solution to the Strong CP Problem. Physical Review Letters, 2019, 123, 161602.	2.9	4
21	Ubiquity of gauged Q -shells. Physical Review D, 2021, 104, .	1.6	4
22	Aspects of Unparticle Physics. , 2008, , .		3
23	Strange couplings to the Higgs. Journal of High Energy Physics, 2013, 2013, 1.	1.6	3
24	Essay: 2nd Award 2004: Probing Gravitational Interactions of Elementary Particles. General Relativity and Gravitation, 2004, 36, 2575-2579.	0.7	2
25	Dark matter through the quark vector current portal. Pramana - Journal of Physics, 2020, 94, 1.	0.9	1