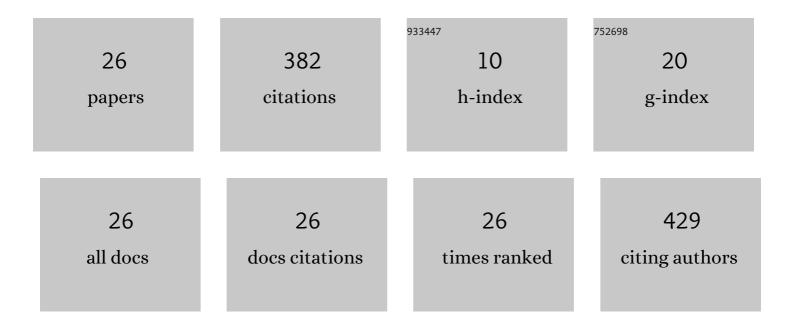
Ken-ichi Nakao

List of Publications by Year in descending order

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KEN-ICHI NAKAO

#	Article	IF	CITATIONS
1	Acceleration of colliding shells around a black hole: Validity of the test particle approximation in the Banados-Silk-West process. Physical Review D, 2011, 83, .	4.7	79
2	Redshift drift in Lema $ ilde{A}^{ extsf{@}}$ tre-Tolman-Bondi void universes. Physical Review D, 2011, 83, .	4.7	45
3	Is super-Planckian physics visible? Scattering of black holes in 5 dimensions. Physical Review D, 2011, 83,	4.7	42
4	Acceleration of particles and shells by Reissner-Nordström naked singularities. Physical Review D, 2012, 86, .	4.7	42
5	Black hole universe: Construction and analysis of initial data. Physical Review D, 2012, 86, .	4.7	41
6	Infinite efficiency of the collisional Penrose process: Can a overspinning Kerr geometry be the source of ultrahigh-energy cosmic rays and neutrinos?. Physical Review D, 2016, 93, .	4.7	24
7	Gravastar formation: What can be the evidence of a black hole?. Physical Review D, 2019, 99, .	4.7	17
8	Evolution of density perturbations in a large void universe. Physical Review D, 2012, 85, .	4.7	15
9	Ultrahigh energy collision with neither black hole nor naked singularity. Physical Review D, 2013, 87, .	4.7	15
10	How does a collapsing star look?. Physical Review D, 2019, 100, .	4.7	14
11	Accelerated cosmic expansion in a scalar-field universe. Physical Review D, 2010, 81, .	4.7	8
12	Gravitational radiation from a cylindrical naked singularity. Physical Review D, 2005, 71, .	4.7	7
13	New instability in relativistic cylindrically symmetric system. Physical Review D, 2008, 77, .	4.7	5
14	Maximal slicing ofD-dimensional spherically symmetric vacuum spacetime. Physical Review D, 2009, 80, .	4.7	5
15	How small can an over-spinning body be in general relativity?. Physical Review D, 2014, 90, .	4.7	5
16	Do black hole shadows merge?. Physical Review D, 2020, 102, .	4.7	5
17	Two-point correlation function of density perturbations in a large void universe. Physical Review D, 2013, 88, .	4.7	3
18	Comparison of two approximation schemes for solving perturbations in a Lemaître-Tolman-Bondi cosmological model. Physical Review D, 2014, 90, .	4.7	3

Κέν-ιςμι Νάκαο

#	Article	IF	CITATIONS
19	Systematic error due to isotropic inhomogeneities. Physical Review D, 2015, 92, .	4.7	3
20	Black strings in our world. Physical Review D, 2005, 71, .	4.7	2
21	Robustness of particle creation in the formation of a compact object. Progress of Theoretical and Experimental Physics, 2022, 2022, .	6.6	2
22	Constant-mean-curvature slicing of the Swiss-cheese universe. General Relativity and Gravitation, 2019, 51, 1.	2.0	0
23	LENSING EFFECTS ON GRAVITATIONAL WAVES IN A CLUMPY UNIVERSE. , 2008, , .		Ο
24	EINSTEIN–ROSEN WAVES AND THE SELF-SIMILARITY HYPOTHESIS IN CYLINDRICAL SYMMETRY. , 2012, , .		0
25	EVOLUTION OF DENSITY PERTURBATIONS IN LARGE VOID UNIVERSE. , 2015, , .		0
26	BLACK HOLE UNIVERSE. , 2015, , .		0