

# Alexander Feinstein

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

280  
citations

1163117  
8  
h-index

1281871  
11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

180  
citing authors

#	ARTICLE	IF	CITATIONS
1	POWER-LOW EXPANSION IN $k$ -ESSENCE COSMOLOGY. <i>Modern Physics Letters A</i> , 2004, 19, 761-768.	1.2	122
2	Curvature-singularity-free solutions for colliding plane gravitational waves with broken $u$ -vsymmetry. <i>Physical Review D</i> , 1989, 39, 470-473.	4.7	49
3	RELATIVISTIC HYDRODYNAMICS WITH SOURCES FOR COSMOLOGICAL $k$ -FLUIDS. <i>International Journal of Modern Physics D</i> , 2005, 14, 1561-1576.	2.1	36
4	Homogeneous scalar field and the wet dark sides of the universe. <i>Physical Review D</i> , 2006, 74, .	4.7	25
5	Inhomogeneous Einstein-Rosen string cosmology. <i>Physical Review D</i> , 1999, 60, .	4.7	13
6	Effective energy of gravitational solitons. <i>Physical Review D</i> , 1987, 35, 3263-3265.	4.7	9
7	Particle creation in the Bell - Szekeres spacetime. <i>Classical and Quantum Gravity</i> , 1995, 12, 2723-2734.	4.0	9
8	Penrose limits, the colliding plane-wave problem and the classical string backgrounds. <i>Classical and Quantum Gravity</i> , 2002, 19, 5353-5360.	4.0	8
9	Accelerating universes from short-range interactions. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2006, 350, 315-318.	2.1	4
10	Formation of a black string in a higher dimensional vacuum gravitational collapse. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2008, 372, 4337-4339.	2.1	3
11	Collision between variably polarized plane gravitational wave and a shell of null matter. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1989, 138, 102-104.	2.1	2
12	Self-gravitating Bjorken flow. <i>Physical Review D</i> , 2012, 85, .	4.7	0