

Giovanni Amelino-Camelia

List of Publications by Year in descending order

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19
papers

2,746
citations

516710

16
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1049
citing authors

#	ARTICLE	IF	CITATIONS
1	RELATIVITY IN SPACETIMES WITH SHORT-DISTANCE STRUCTURE GOVERNED BY AN OBSERVER-INDEPENDENT (PLANCKIAN) LENGTH SCALE. <i>International Journal of Modern Physics D</i> , 2002, 11, 35-59.	2.1	973
2	Testable scenario for relativity with minimum length. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 510, 255-263.	4.1	642
3	Quantum-Spacetime Phenomenology. <i>Living Reviews in Relativity</i> , 2013, 16, 5.	26.7	525
4	Principle of relative locality. <i>Physical Review D</i> , 2011, 84, .	4.7	257
5	Dimensional reduction in the sky. <i>Physical Review D</i> , 2013, 87, .	4.7	55
6	IceCube and GRB neutrinos propagating in quantum spacetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 761, 318-325.	4.1	40
7	Dimensional reduction in momentum space and scale-invariant cosmological fluctuations. <i>Physical Review D</i> , 2013, 88, .	4.7	33
8	Planck-scale dimensional reduction without a preferred frame. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 736, 317-320.	4.1	28
9	Deformed Lorentz symmetry and relative locality in a curved/expanding spacetime. <i>Physical Review D</i> , 2012, 86, .	4.7	27
10	Anti-de Sitter momentum space. <i>Physical Review D</i> , 2015, 92, .	4.7	23
11	Modeling Transverse Relative Locality. <i>International Journal of Theoretical Physics</i> , 2012, 51, 3359-3375.	1.2	22
12	Relative locality in a quantum spacetime and the pregeometry of \hat{P} -Minkowski. <i>European Physical Journal C</i> , 2013, 73, 1.	3.9	21
13	Dual redshift on Planck-scale-curved momentum spaces. <i>Classical and Quantum Gravity</i> , 2013, 30, 235002.	4.0	20
14	The DSR-deformed relativistic symmetries and the relative locality of 3D quantum gravity. <i>Classical and Quantum Gravity</i> , 2013, 30, 065012.	4.0	20
15	Gravity as the breakdown of conformal invariance. <i>International Journal of Modern Physics D</i> , 2015, 24, 1543002.	2.1	16
16	Thermal dimension of quantum spacetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 767, 48-52.	4.1	16
17	Vacuum fluctuations in theories with deformed dispersion relations. <i>Physical Review D</i> , 2015, 91, .	4.7	12
18	Planck-Scale Dual-Curvature Lensing and Spacetime Noncommutativity. <i>Advances in High Energy Physics</i> , 2017, 2017, 1-8.	1.1	11

#	ARTICLE	IF	CITATIONS
19	Thermal and spectral dimension of (generalized) Snyder noncommutative spacetimes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 50-55.	4.1	5