

# Giovanni Amelino-Camelia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7591360/publications.pdf>

Version: 2024-02-01

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

#	ARTICLE	IF	CITATIONS
19	Testable scenario for relativity with minimum length. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 510, 255-263.	4.1	642