

# Ivan Gutierrez-Sagredo

## List of Publications by Year in descending order

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101  
citing authors

#	ARTICLE	IF	CITATIONS
1	The $\hat{\rho}$ -(A)dS noncommutative spacetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 796, 93-101.	4.1	22
2	Curved momentum spaces from quantum (anti-)de Sitter groups in $(\mathfrak{sl}(2, \mathbb{C}) \ltimes \mathfrak{so}(3, 1))$ . Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 796, 102-111.	4.7	21
3	Hamiltonian structure of compartmental epidemiological models. Physica D: Nonlinear Phenomena, 2020, 413, 132656.	2.8	21
4	Curved momentum spaces from quantum groups with cosmological constant. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 47-53.	4.1	15
5	The $\hat{\rho}$ -Newtonian and $\hat{\rho}$ -Carrollian algebras and their noncommutative spacetimes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135461.	4.1	15
6	On Hamiltonians with position-dependent mass from Kaluza-Klein compactifications. Physics Letters, Section A: General, Atomic and Solid State Physics, 2017, 381, 701-706.	2.1	13
7	Noncommutative spaces of worldlines. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 792, 175-181.	4.1	12
8	The Poincaré group as a Drinfeld double. Classical and Quantum Gravity, 2019, 36, 025003.	4.0	8
9	Cayley-Klein Lie Bialgebras: Noncommutative Spaces, Drinfeld Doubles and Kinematical Applications. Symmetry, 2021, 13, 1249.	2.2	8
10	Fuzzy worldlines with $\hat{\rho}$ -Poincaré symmetries. Journal of High Energy Physics, 2021, 2021, 1.	4.7	8
11	Coisotropic Lie bialgebras and complementary dual Poisson homogeneous spaces. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 315203.	2.1	7
12	Noncommutative (A)dS and Minkowski spacetimes from quantum Lorentz subgroups. Classical and Quantum Gravity, 2022, 39, 015018.	4.0	6
13	Quantum groups and noncommutative spacetimes with cosmological constant. Journal of Physics: Conference Series, 2017, 880, 012023.	0.4	3
14	Drinfeld double structures for Poincaré and Euclidean groups. Journal of Physics: Conference Series, 2019, 1194, 012041.	0.4	3
15	Cayley-Klein Poisson Homogeneous Spaces. Geometry, Integrability and Quantization, 2019, 20, 161-183.	0.2	2
16	The noncommutative space of light-like worldlines. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 829, 137120.	4.1	2