Walberto Guzman Ramirez

List of Publications by Year
in descending order

10 papers	217 citations	1163117 8 h-index	1588992 8 g-index
10 all docs	10 docs citations	10 times ranked	101 citing authors

#	Article	IF	Citations
1	Recent Progress on the Description of Relativistic Spin: Vector Model of Spinning Particle and Rotating Body with Gravimagnetic Moment in General Relativity. Advances in Mathematical Physics, 2017, 2017, 1-49.	0.8	47
2	Lagrangian formulation for Mathisson-Papapetrou-Tulczyjew-Dixon equations. Physical Review D, 2015, 92, .	4.7	33
3	Ultrarelativistic Spinning Particle and a Rotating Body in External Fields. Advances in High Energy Physics, 2016, 2016, 1-27.	1.1	29
4	Mathisson–Papapetrou–Tulczyjew–Dixon equations in ultra-relativistic regime and gravimagnetic moment. International Journal of Modern Physics D, 2017, 26, 1750047.	2.1	27
5	Frenkel electron and a spinning body in a curved background. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26
6	Frame-dragging effect in the field of non rotating body due to unit gravimagnetic moment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 779, 210-213.	4.1	21
7	Relativistic effects due to gravimagnetic moment of a rotating body. Physical Review D, 2017, 96, .	4.7	18
8	World-line geometry probed by fast spinning particle. Modern Physics Letters A, 2015, 30, 1550101.	1.2	16
9	Comment on "Acceleration of particles to high energy via gravitational repulsion in the Schwarzschild field" by C. H. McGruder III. Astroparticle Physics, 2019, 107, 35-37.	4.3	0
10	Spinning gravimagnetic particles in Schwarzschild-like black holes. Physical Review D, 2022, 105, .	4.7	0