

Walberto Guzman Ramirez

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

217
citations

1163117

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h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Spinning gravimagnetic particles in Schwarzschild-like black holes. Physical Review D, 2022, 105, .	4.7	0
2	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
3	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
4	Relativistic effects due to gravimagnetic moment of a rotating body. Physical Review D, 2017, 96, .	4.7	18
5	Mathisson-Papapetrou-Tulczyjew-Dixon equations in ultra-relativistic regime and gravimagnetic moment. International Journal of Modern Physics D, 2017, 26, 1750047.	2.1	27
6	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
7	Ultrarelativistic Spinning Particle and a Rotating Body in External Fields. Advances in High Energy Physics, 2016, 2016, 1-27.	1.1	29
8	Lagrangian formulation for Mathisson-Papapetrou-Tulczyjew-Dixon equations. Physical Review D, 2015, 92, .	4.7	33
9	World-line geometry probed by fast spinning particle. Modern Physics Letters A, 2015, 30, 1550101.	1.2	16
10	Frenkel electron and a spinning body in a curved background. Journal of High Energy Physics, 2014, 2014, 1.	4.7	26