

Luiz Carlos Santos Leite

List of Publications by Year in descending order

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1040056

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#	ARTICLE	IF	CITATIONS
1	Absorption of planar massless scalar waves by Kerr black holes. <i>Physical Review D</i> , 2013, 88, .	4.7	35
2	Absorption of electromagnetic and gravitational waves by Kerr black holes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 774, 130-134.	4.1	32
3	Absorption by dirty black holes: Null geodesics and scalar waves. <i>Physical Review D</i> , 2016, 93, .	4.7	18
4	Absorption of electromagnetic plane waves by rotating black holes. <i>Physical Review D</i> , 2018, 98, .	4.7	18
5	Electrically charged black holes in linear and nonlinear electrodynamics: Geodesic analysis and scalar absorption. <i>Physical Review D</i> , 2020, 102, .	4.7	18
6	Scalar absorption by charged rotating black holes. <i>Physical Review D</i> , 2017, 96, .	4.7	15
7	On-axis scalar absorption cross section of Kerr–Newman black holes: Geodesic analysis, sinc and low-frequency approximations. <i>International Journal of Modern Physics D</i> , 2018, 27, 1843012.	2.1	13
8	Schwarzschild-like black holes: Light-like trajectories and massless scalar absorption. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	12
9	On-axis scattering of scalar fields by charged rotating black holes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 795, 496-501.	4.1	11
10	Absorption by deformed black holes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 805, 135418.	4.1	8
11	Black holes with surrounding matter and rainbow scattering. <i>Physical Review D</i> , 2019, 99, .	4.7	6
12	Series reduction method for scattering of planar waves by Kerr black holes. <i>Physical Review D</i> , 2020, 102, .	4.7	6
13	Scattering of massless bosonic fields by Kerr black holes: On-axis incidence. <i>Physical Review D</i> , 2019, 100, .	4.7	5
14	Absorption of massless scalar field by rotating black holes. <i>International Journal of Modern Physics D</i> , 2016, 25, 1641024.	2.1	4
15	Scattering properties of charged black holes in nonlinear and Maxwell’s electrodynamics. <i>European Physical Journal Plus</i> , 2022, 137, .	2.6	4
16	Absorption of zero-mass planar waves by dirty black holes. <i>International Journal of Modern Physics D</i> , 2018, 27, 1843017.	2.1	2
17	Scattering by deformed black holes. <i>Physical Review D</i> , 2021, 104, .	4.7	2