

Tahsin AarÄ± AiÄman

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

823
citations

471509

17
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	Is there a novel Einsteinâ€“Gaussâ€“Bonnet theory in four dimensions?. European Physical Journal C, 2020, 80, 1.	3.9	131
2	Non-Einsteinian black holes in generic 3D gravity theories. Physical Review D, 2019, 100, .	4.7	4
3	Preliminary Orbit Design for Turkish Regional Navigation Satellite System. , 2019, , .		0
4	Conserved charges in extended theories of gravity. Physics Reports, 2019, 834-835, 1-85.	25.6	19
5	Kerr-Schildâ€“Kundt metrics are universal. Classical and Quantum Gravity, 2017, 34, 075003.	4.0	10
6	From smooth curves to universal metrics. Physical Review D, 2016, 94, .	4.7	4
7	Gravity waves in three dimensions. Physical Review D, 2015, 92, .	4.7	11
8	Born-Infeld gravity with a unique vacuum and a massless graviton. Physical Review D, 2015, 92, .	4.7	14
9	Born-Infeld gravity with a massless graviton in four dimensions. Physical Review D, 2015, 91, .	4.7	18
10	AdS-plane wave and pp-wave solutions of generic gravity theories. Physical Review D, 2014, 90, .	4.7	22
11	Antiâ€“de Sitterâ€“Wave Solutions of Higher Derivative Theories. Physical Review Letters, 2013, 111, 101101.	7.8	23
12	Spectra, vacua, and the unitarity of Lovelock gravity in D -dimensional AdS spacetimes. Physical Review D, 2012, 86, .	4.7	12
13	New exact solutions of quadratic curvature gravity. Physical Review D, 2012, 86, .	4.7	31
14	Energy and angular momentum in generic $F(R)$ (Riemann) theories. Physical Review D, 2012, 86, .	4.7	31
15	Some exact solutions of all $f(R)$ theories. Physical Review D, 2012, 86, .	4.7	24
16	AdS waves as exact solutions to quadratic gravity. Physical Review D, 2011, 83, .	4.7	48
17	Critical points of D -dimensional extended gravities. Physical Review D, 2011, 83, .	4.7	106
18	All bulk and boundary unitary cubic curvature theories in three dimensions. Physical Review D, 2011, 83, .	4.7	24

#	ARTICLE	IF	CITATIONS
19	All unitary cubic curvature gravities in D dimensions. Classical and Quantum Gravity, 2011, 28, 195004.	4.0	49
20	Born-Infeld extension of new massive gravity. Classical and Quantum Gravity, 2010, 27, 162001.	4.0	110
21	Green's matrix for a second-order self-adjoint matrix differential operator. Journal of Physics A: Mathematical and Theoretical, 2010, 43, 125205.	2.1	0
22	Born-Infeld-Hoava gravity. Physical Review D, 2010, 81, .	4.7	20
23	Canonical structure of higher derivative gravity in 3D. Physical Review D, 2010, 81, .	4.7	35
24	Unitarity analysis of general Born-Infeld gravity theories. Physical Review D, 2010, 82, .	4.7	39
25	c -functions in the Born-Infeld extended new massive gravity. Physical Review D, 2010, 82, .	4.7	38