

# Francisco Sâ€n Lobo

## List of Publications by Year in descending order

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229  
papers

15,573  
citations

13099

68  
h-index

18130

120  
g-index

248  
all docs

248  
docs citations

248  
times ranked

2834  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bouncing Cosmology in Fourth-Order Gravity. Universe, 2022, 8, 161.	2.5	3
2	Cosmology in scalar-tensor $f(R)$ gravity. International Journal of Modern Physics D, 2022, 31, .	4.7	19
3	Optical Features of AdS Black Holes in the Novel 4D Einstein-Gauss-Bonnet Gravity Coupled to Nonlinear Electrodynamics. Universe, 2022, 8, 182.	2.5	2
4	Curvature-matter couplings in modified gravity: From linear models to conformally invariant theories. International Journal of Modern Physics D, 2022, 31, .	2.1	9
5	Cosmological sudden singularities in $f(R, \hat{T})$ gravity. European Physical Journal C, 2022, 82, 1.	3.9	17
6	New horizons for fundamental physics with LISA. Living Reviews in Relativity, 2022, 25, .	26.7	82
7	Evolving traversable wormholes satisfying the energy conditions in the presence of pole dark energy. Physics of the Dark Universe, 2021, 31, 100779.	4.9	6
8	Wormhole geometries induced by action-dependent Lagrangian theories. Physical Review D, 2021, 103, .	4.7	5
9	Novel modified gravity braneworld configurations with a Lagrange multiplier. European Physical Journal Plus, 2021, 136, 1.	2.6	5
10	Novel thick brane solutions with U(1) symmetry breaking. European Physical Journal C, 2021, 81, 1.	3.9	1
11	Static spherically symmetric three-form stars. European Physical Journal C, 2021, 81, 1.	3.9	5
12	Novel black-bounce spacetimes: Wormholes, regularity, energy conditions, and causal structure. Physical Review D, 2021, 103, .	4.7	80
13	Dynamic wormhole geometries in hybrid metric-Palatini gravity. European Physical Journal C, 2021, 81, 1.	3.9	18
14	Shadow, deflection angle and quasinormal modes of Born-Infeld charged black holes. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 008.	5.4	44
15	Gravitationally Induced Particle Production through a Nonminimal Torsion-Matter Coupling. Universe, 2021, 7, 227.	2.5	16
16	Sudden singularities in generalized hybrid metric-Palatini cosmologies. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 009.	5.4	7
17	Imprints from a Riemann-Cartan space-time on the energy levels of Dirac spinors. Classical and Quantum Gravity, 2021, 38, 195008.	4.0	5
18	Thick brane structures in generalized hybrid metric-Palatini gravity. European Physical Journal C, 2021, 81, 1.	3.9	19

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19	Effective actions for loop quantum cosmology in fourth-order gravity. European Physical Journal C, 2021, 81, 1.	3.9	4
20	Thick branes in the scalar-tensor representation of $f(R, \mathcal{A})$ gravity. European Physical Journal C, 2021, 81, 1.	3.9	16
21	Cosmic strings in generalized hybrid metric-Palatini gravity. Physical Review D, 2021, 104, .	4.7	2
22	Weak-field regime of the generalized hybrid metric-Palatini gravity. Physical Review D, 2021, 104, .	4.7	7
23	Beyond Einstein's General Relativity: Hybrid metric-Palatini gravity and curvature-matter couplings. International Journal of Modern Physics D, 2020, 29, 2030008.	2.1	43
24	Cosmological bounces, cyclic universes, and effective cosmological constant in Einstein-Cartan-Dirac-Maxwell theory. Physical Review D, 2020, 102, .	4.7	7
25	Post-Editorial of the Special Issue "Wormholes in Space-Time: Theory and Facts" Universe, 2020, 6, 228.	2.5	0
26	Thin-shell traversable wormhole crafted from a regular black hole with asymptotically Minkowski core. Physical Review D, 2020, 102, .	4.7	26
27	Prospects for fundamental physics with LISA. General Relativity and Gravitation, 2020, 52, 1.	2.0	198
28	Kinetic gravity braiding wormhole geometries. Physical Review D, 2020, 102, .	4.7	4
29	Fundamental Symmetries and Spacetime Geometries in Gauge Theories of Gravity "Prospects for Unified Field Theories. Universe, 2020, 6, 238.	2.5	23
30	Structure and stability of traversable thin-shell wormholes in Palatini $f(R)$ gravity. Physical Review D, 2020, 102, .	4.7	24
31	Cosmographic analysis of redshift drift. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 043-043.	5.4	16
32	Dynamic thin-shell black-bounce traversable wormholes. Physical Review D, 2020, 101, .	4.7	55
33	Stability of Kerr black holes in generalized hybrid metric-Palatini gravity. Physical Review D, 2020, 101, .	4.7	24
34	Cosmic stringlike objects in hybrid metric-Palatini gravity. Physical Review D, 2020, 101, .	4.7	12
35	General constraints on Horndeski wormhole throats. Physical Review D, 2020, 101, .	4.7	17
36	Black hole and naked singularity geometries supported by three-form fields. European Physical Journal C, 2020, 80, 1.	3.9	5

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37	The cosmological principle in theories with torsion: the case of Einstein-Cartan-Dirac-Maxwell gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 057-057.	5.4	6
38	Observational constraints of $f(\mathbf{Q})$ Tj ETQq0 0 0 rgBT /Overlock 10 <sup>11</sup> 50 692 1d (stretch	4.7	166
39	Spherically symmetric static vacuum solutions in hybrid metric-Palatini gravity. <i>Physical Review D</i> , 2019, 99, .	4.7	23
40	Einstein-“Cartan”-Dirac gravity with U(1) symmetry breaking. <i>European Physical Journal C</i> , 2019, 79, 1.	3.9	6
41	Gravitational waves in theories with a non-minimal curvature-matter coupling. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	53
42	The Mathematical Foundations. , 2018, , 11-36.		0
43	The Gravitational Field Equations. , 2018, , 37-54.		0
44	The Solar System Tests and Astrophysical Applications. , 2018, , 55-100.		0
45	f(R) Gravity. , 2018, , 138-176.		0
46	Gravity Theories with Linear Curvature-Matter Coupling. , 2018, , 186-203.		0
47	f(R,Lm) Gravity. , 2018, , 204-218.		0
48	f(R, T) Gravity. , 2018, , 219-230.		0
49	Dark Matter as a Curvature-Matter Coupling Effect. , 2018, , 231-240.		0
50	Thermodynamical Interpretation of Curvature-Matter Coupling. , 2018, , 241-264.		0
51	Quantum Cosmology of f(R, T) Gravity. , 2018, , 265-295.		0
52	Modified Gravity from Quantum Metric Fluctuations. , 2018, , 296-332.		0
53	The General Formalism. , 2018, , 342-358.		0
54	Cosmological Applications. , 2018, , 359-367.		0

#	ARTICLE	IF	CITATIONS
55	Astrophysical Applications. , 2018, , 368-382.		0
56	Compact Stellar Objects. , 2018, , 383-409.		0
57	Hybrid Gravity Traversable Wormholes. , 2018, , 410-418.		0
58	Wormholes in generalized hybrid metric-Palatini gravity obeying the matter null energy condition everywhere. Physical Review D, 2018, 98, .	4.7	65
59	Coupling matter in modified $Q$ gravity. Physical Review D, 2018, 98, .	4.7	164
60	Metric-affine $f(R, T)$ gravity. Physical Review D, 2018, 97, .	4.7	0
61	Wormhole geometries supported by three-form fields. Physical Review D, 2018, 98, .	4.7	26
62	Wormholes, Warp Drives and Energy Conditions. Fundamental Theories of Physics, 2017, , .	0.3	82
63	Electrodynamics and Spacetime Geometry: Foundations. Foundations of Physics, 2017, 47, 208-228.	1.3	15
64	Warp Drive Basics. Fundamental Theories of Physics, 2017, , 257-279.	0.3	17
65	Evolution of spherical domain walls in solitonic symmetron models. Physical Review D, 2017, 95, .	4.7	4
66	Electrodynamics and spacetime geometry: Astrophysical applications. European Physical Journal Plus, 2017, 132, 1.	2.6	3
67	Hybrid metric-Palatini stars. Physical Review D, 2017, 95, .	4.7	54
68	A novel approach to thin-shell wormholes and applications. , 2017, , .		0
69	Cosmological models in modified gravity theories with extended nonminimal derivative couplings. Physical Review D, 2017, 95, .	4.7	18
70	Gravitational waves and electrodynamics: new perspectives. European Physical Journal C, 2017, 77, 237.	3.9	9
71	Cosmological solutions in generalized hybrid metric-Palatini gravity. Physical Review D, 2017, 95, .	4.7	62
72	Crossing SNe Ia and BAO observational constraints with local ones in hybrid metric-Palatini gravity. Physical Review D, 2017, 95, .	4.7	50

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73	Palatini wormholes and energy conditions from the prism of general relativity. <i>European Physical Journal C</i> , 2017, 77, 776.	3.9	26
74	A Review on the Cosmology of the de Sitter Horndeski Models. <i>Universe</i> , 2017, 3, 33.	2.5	6
75	Wormhole Basics. <i>Fundamental Theories of Physics</i> , 2017, , 11-34.	0.3	4
76	Astrophysical Signatures of Thin Accretion Disks in Wormhole Spacetimes. <i>Fundamental Theories of Physics</i> , 2017, , 63-88.	0.3	1
77	Self-Sustained Traversable Wormholes. <i>Fundamental Theories of Physics</i> , 2017, , 111-135.	0.3	5
78	From the Flammâ€Einsteinâ€Rosen bridge to the modern renaissance of traversable wormholes. , 2017, , .		1
79	Irreversible matter creation processes through a nonminimal curvature-matter coupling. , 2017, , .		0
80	Novel stability approach of thin-shell gravastars. , 2017, , .		1
81	Cosmology of the de Sitter Horndeski models. , 2017, , .		0
82	Thick brane solitons breaking Z2 symmetry. , 2017, , .		0
83	Accelerating Horndeski cosmologies screening the vacuum energy. , 2017, , .		0
84	Gravityâ€™s Rainbow and traversable wormholes. , 2017, , .		1
85	Unveiling the Dynamics of the Universe. <i>Symmetry</i> , 2016, 8, 70.	2.2	40
86	From the Flammâ€Einsteinâ€Rosen bridge to the modern renaissance of traversable wormholes. <i>International Journal of Modern Physics D</i> , 2016, 25, 1630017.	2.1	26
87	Constraining $\int_{\text{min}}^{\text{max}} \frac{1}{\sqrt{1 - 2M(r)}} dr$ using type Ia supernovae. <i>Physical Review D</i> , 2016, 94, .		17
88	Dynamical system analysis for a nonminimal torsion-matter coupled gravity. <i>Physical Review D</i> , 2016, 93, .	4.7	42
89	Comment on â€œSearching for Topological Defect Dark Matter via Nongravitational Signaturesâ€: <i>Physical Review Letters</i> , 2016, 116, 169001.	7.8	1
90	Novel third-order Lovelock wormhole solutions. <i>Physical Review D</i> , 2016, 93, .	4.7	35

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91	Soliton models for thick branes. <i>European Physical Journal C</i> , 2016, 76, 1.	3.9	17
92	Cosmology with higher-derivative matter fields. <i>International Journal of Geometric Methods in Modern Physics</i> , 2016, 13, 1650102.	2.0	7
93	Cosmological Applications. <i>SpringerBriefs in Mathematical Physics</i> , 2016, , 77-120.	0.2	0
94	Horndeski theories self-tuning to a de Sitter vacuum. <i>Physical Review D</i> , 2015, 91, .	4.7	65
95	Crystal clear lessons on the microstructure of spacetime and modified gravity. <i>Physical Review D</i> , 2015, 91, .	4.7	34
96	Generalized energy conditions in extended theories of gravity. <i>Physical Review D</i> , 2015, 91, .	4.7	131
97	Gravitational, lensing, and stability properties of Bose-Einstein condensate dark matter halos. <i>Physical Review D</i> , 2015, 92, .	4.7	14
98	Higher-dimensional thin-shell wormholes in third-order Lovelock gravity. <i>Physical Review D</i> , 2015, 92, .	4.7	55
99	Dynamical system analysis of hybrid metric-Palatini cosmologies. <i>Physical Review D</i> , 2015, 92, .	4.7	64
100	Traversable wormholes satisfying the weak energy condition in third-order Lovelock gravity. <i>Physical Review D</i> , 2015, 92, .	4.7	104
101	Einstein-Gauss-Bonnet traversable wormholes satisfying the weak energy condition. <i>Physical Review D</i> , 2015, 91, .	4.7	158
102	Gravitational induced particle production through a nonminimal curvatureâ€matter coupling. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	114
103	HYBRID $f(R)$ THEORIES, LOCAL CONSTRAINTS, AND COSMIC SPEEDUP. , 2015, , .		0
104	Beyond Einstein's General Relativity. <i>Journal of Physics: Conference Series</i> , 2015, 600, 012006.	0.4	7
105	Extended Theories of Gravity with Generalized Energy Conditions. <i>Journal of Physics: Conference Series</i> , 2015, 600, 012047.	0.4	13
106	Generalized $\mathcal{A}'(R, \hat{I}, X)$ Gravity and the Late-Time Cosmic Acceleration. <i>Universe</i> , 2015, 1, 186-198.	2.5	47
107	Hybrid Metric-Palatini Gravity. <i>Universe</i> , 2015, 1, 199-238.	2.5	147
108	Invariant solutions and Noether symmetries in hybrid gravity. <i>Physical Review D</i> , 2015, 91, .	4.7	64

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109	Attracted to de Sitter: cosmology of the linear Horndeski models. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 033-033.	5.4	15
110	Wormhole geometries in Eddington-Inspired Bornâ€“Infeld gravity. Modern Physics Letters A, 2015, 30, 1550190.	1.2	36
111	Wormhole geometries supported by quark matter at ultra-high densities. International Journal of Modern Physics D, 2015, 24, 1550006.	2.1	9
112	EXTENDED F(R, LM) THEORIES OF GRAVITY. , 2015, , .		0
113	SELF-SUSTAINED TRAVERSABLE WORMHOLES IN MODIFIED GRAVITY THEORIES. , 2015, , .		0
114	TRAVERSABLE WORMHOLES SUPPORTED BY DARK GRAVITY. , 2015, , .		0
115	LINEARISED STABILITY ANALYSIS OF GENERIC THIN SHELLS. , 2015, , .		0
116	Generalized Curvature-Matter Couplings in Modified Gravity. Galaxies, 2014, 2, 410-465.	3.0	208
117	Bianchi Type I Cosmological Models in Eddington-inspired Bornâ€“Infeld Gravity. Galaxies, 2014, 2, 496-519.	3.0	25
118	A Riccati equation based approach to isotropic scalar field cosmologies. International Journal of Modern Physics D, 2014, 23, 1450063.	2.1	4
119	Wormholes minimally violating the null energy condition. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 007-007.	5.4	46
120	Nonminimal torsion-matter coupling extension of $f(R)$ gravity. International Journal of Modern Physics D, 2014, 23, 1450063.	4.7	154
121	Higher-dimensional evolving wormholes satisfying the null energy condition. Physical Review D, 2014, 90, .	4.7	72
122	Dynamical generation of wormholes with charged fluids in quadratic Palatini gravity. Physical Review D, 2014, 90, .	4.7	27
123	$f(R)$ gravity and cosmology. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 021-021.	5.4	194
124	A class of exact solutions of the LiÃ©nard-type ordinary nonlinear differential equation. Journal of Engineering Mathematics, 2014, 89, 193-205.	1.2	30
125	The Cauchy problem in hybrid metric-Palatini $f(X)$ -gravity. International Journal of Geometric Methods in Modern Physics, 2014, 11, 1450042.	2.0	49
126	Exact analytical solutions of the Susceptible-Infected-Recovered (SIR) epidemic model and of the SIR model with equal death and birth rates. Applied Mathematics and Computation, 2014, 236, 184-194.	2.2	322

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127	Dark matter density profile and galactic metric in Eddington-inspired Born-Infeld gravity. Modern Physics Letters A, 2014, 29, 1450049.	1.2	36
128	Arbitrary scalar-field and quintessence cosmological models. European Physical Journal C, 2014, 74, 1.	3.9	79
129	Gravity's Rainbow induces topology change. European Physical Journal C, 2014, 74, 1.	3.9	16
130	Microscopic wormholes and the geometry of entanglement. European Physical Journal C, 2014, 74, 1.	3.9	29
131	Planck scale physics and topology change through an exactly solvable model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 731, 163-167.	4.1	22
132	Energy conditions in modified gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 730, 280-283.	4.1	128
133	Analytical Solutions of the Riccati Equation with Coefficients Satisfying Integral or Differential Conditions with Arbitrary Functions. Universal Journal of Applied Mathematics, 2014, 2, 109-118.	0.2	15
134	Cosmological anisotropy from non-comoving dark matter and dark energy. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 036-036.	5.4	17
135	Further matters in space-time geometry: $f(R)T^{\mu\nu} + \dots$	4.7	265
136	HYBRID MODIFIED GRAVITY UNIFYING LOCAL TESTS, GALACTIC DYNAMICS AND LATE-TIME COSMIC ACCELERATION. International Journal of Modern Physics D, 2013, 22, 1342006.	2.1	90
137	Einstein static universe in hybrid metric-Palatini gravity. Physical Review D, 2013, 88, .	4.7	58
138	Linearized stability analysis of gravastars in noncommutative geometry. Journal of High Energy Physics, 2013, 2013, 1.	4.7	49
139	Galactic rotation curves in hybrid metric-Palatini gravity. Astroparticle Physics, 2013, 50-52, 65-75.	4.3	77
140	Irreversible thermodynamic description of interacting dark energy-dark matter cosmological models. Physical Review D, 2013, 87, .	4.7	64
141	New asymptotically flat phantom wormhole solutions. Physical Review D, 2013, 87, .	4.7	69
142	Structure of neutron, quark, and exotic stars in Eddington-inspired Born-Infeld gravity. Physical Review D, 2013, 88, .	4.7	87
143	Extended $f(R)T^{\mu\nu} + \dots$ dependences. Physical Review D, 2013, 87, .	4.7	97
144	Modified-gravity wormholes without exotic matter. Physical Review D, 2013, 87, .	4.7	250

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145	Cosmology of hybrid metric-Palatini gravity. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 011-011.	5.4	89
146	The virial theorem and the dark matter problem in hybrid metric-Palatini gravity. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 024-024.	5.4	81
147	Semiclassical geons as solitonic black hole remnants. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 011-011.	5.4	38
148	Time machines and traversable wormholes in modified theories of gravity. EPJ Web of Conferences, 2013, 58, 01006.	0.3	6
149	A Chiellini Type Integrability Condition for the Generalized First Kind Abel Differential Equation. Universal Journal of Applied Mathematics, 2013, 1, 101-104.	0.2	16
150	Wormhole geometries in modified gravity. AIP Conference Proceedings, 2012, , .	0.4	8
151	Generic thin-shell gravastars. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 034-034.	5.4	42
152	Self-sustained wormholes in modified dispersion relations. Physical Review D, 2012, 85, .	4.7	37
153	Wormhole geometries in modified teleparallel gravity and the energy conditions. Physical Review D, 2012, 85, .	4.7	193
154	Generic spherically symmetric dynamic thin-shell traversable wormholes in standard general relativity. Physical Review D, 2012, 86, .	4.7	165
155	Wormholes supported by hybrid metric-Palatini gravity. Physical Review D, 2012, 86, .	4.7	155
156	GENERALIZED DARK GRAVITY. International Journal of Modern Physics D, 2012, 21, 1242019.	2.1	45
157	Metric-Palatini gravity unifying local constraints and late-time cosmic acceleration. Physical Review D, 2012, 85, .	4.7	172
158	Solar System constraints on local dark matter density. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 047-047.	5.4	6
159	Geodesic deviation, Raychaudhuri equation, and tidal forces in modified gravity with an arbitrary curvature-matter coupling. Physical Review D, 2012, 86, .	4.7	68
160	Could pressureless dark matter have pressure?. Astroparticle Physics, 2012, 35, 547-551.	4.3	21
161	STABILITY OF THE EINSTEIN STATIC UNIVERSE IN MODIFIED THEORIES OF GRAVITY. , 2012, , .		3
162	Constraining Ho <sup>Λ</sup> -Lifshitz gravity by weak and strong gravitational lensing. Physical Review D, 2011, 84, .	4.7	28

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163	$\left( \frac{f}{G} \right) \text{ modified gravity and the energy conditions. Journal of Physics: Conference Series, 2011, 314, 012056.}$	4.7	1767
164	Late-time cosmic acceleration: Dark gravity. Journal of Physics: Conference Series, 2011, 314, 012060.	0.4	10
166	Thin accretion disk signatures of slowly rotating black holes in Hořava gravity. Classical and Quantum Gravity, 2011, 28, 165001.	4.0	61
167	Nonminimal curvatureâ€matter coupled wormholes with matter satisfying the null energy condition. Classical and Quantum Gravity, 2011, 28, 085018.	4.0	160
168	Two-fluid dark matter models. Physical Review D, 2011, 83, .	4.7	36
169	Energy conditions in modified Gauss-Bonnet gravity. Physical Review D, 2011, 83, .	4.7	98
170	Solar System tests of Hořavaâ€Lifshitz gravity. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2011, 467, 1390-1407.	2.1	40
171	EXACT SOLUTIONS OF BRANSâ€DICKE WORMHOLES IN THE PRESENCE OF MATTER. Modern Physics Letters A, 2011, 26, 3067-3076.	1.2	22
172	PALATINI FORMULATION OF MODIFIED GRAVITY WITH A NON-MINIMAL CURVATURE-MATTER COUPLING. Modern Physics Letters A, 2011, 26, 1467-1480.	1.2	103
173	The Variation of G in a Negatively Curved Space-Time. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 25-34.	0.3	0
174	An anti-Schwarzschild solution: Wormholes and scalar-tensor solutions. Journal of Physics: Conference Series, 2010, 229, 012078.	0.4	1
175	$f(R, L, m)$ gravity. European Physical Journal C, 2010, 70, 373-379.	3.9	329
176	Stability of the Einstein static universe in modified Hořava gravity. European Physical Journal C, 2010, 70, 1111-1118.	3.9	53
177	Classical tests of general relativity in brane world models. Classical and Quantum Gravity, 2010, 27, 185013.	4.0	34
178	Thin accretion disk signatures in dynamical Chernâ€Simons-modified gravity. Classical and Quantum Gravity, 2010, 27, 105010.	4.0	91
179	Possibility of hyperbolic tunneling. Physical Review D, 2010, 82, .	4.7	19
180	General class of vacuum Brans-Dicke wormholes. Physical Review D, 2010, 81, .	4.7	72

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181	Wormhole geometries supported by a nonminimal curvature-matter coupling. <i>Physical Review D</i> , 2010, 82, .	4.7	161
182	Can accretion disk properties distinguish gravastars from black holes?. <i>Classical and Quantum Gravity</i> , 2009, 26, 215006.	4.0	111
183	Self-sustained traversable wormholes in noncommutative geometry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009, 671, 146-152.	4.1	72
184	Stability of the Einstein static universe in modified Gauss-Bonnet gravity. <i>Physical Review D</i> , 2009, 79, .	4.7	96
185	Testing Hořava-Lifshitz gravity using thin accretion disk properties. <i>Physical Review D</i> , 2009, 80, .	4.7	106
186	Thin accretion disks in stationary axisymmetric wormhole spacetimes. <i>Physical Review D</i> , 2009, 79, .	4.7	165
187	Wormhole geometries in $f(R)$ gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 024.	4.7	120
188	Time and Causation. <i>NeuroQuantology</i> , 2009, 7, .	0.2	7
189	Dark matter as a geometric effect in $f(R)$ gravity. <i>Astroparticle Physics</i> , 2008, 29, 386-392.	4.3	186
190	Interior of a Schwarzschild Black Hole Revisited. <i>Foundations of Physics</i> , 2008, 38, 160-187.	1.3	43
191	Solar system tests of brane world models. <i>Classical and Quantum Gravity</i> , 2008, 25, 045015.	4.0	57
192	General class of wormhole geometries in conformal Weyl gravity. <i>Classical and Quantum Gravity</i> , 2008, 25, 175006.	4.0	94
193	Quark-hadron phase transitions in brane-world cosmologies. <i>Nuclear Physics B</i> , 2008, 805, 190-206.	2.5	23
194	The generalized virial theorem in $f(R)$ gravity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2008, 2008, 024.	5.4	105
195	Exact solutions of $f(R)$ gravity. <i>Physical Review D</i> , 2008, 78, .	4.7	99
196	Plane symmetric thin-shell wormholes: Solutions and stability. <i>Physical Review D</i> , 2008, 78, .	4.7	124
197	Nonminimal coupling of perfect fluids to curvature. <i>Physical Review D</i> , 2008, 78, .	4.7	246
198	Phantom stars and topology change. <i>Physical Review D</i> , 2008, 78, .	4.7	72

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199	Electromagnetic signatures of thin accretion disks in wormhole geometries. Physical Review D, 2008, 78, .	4.7	119
200	A NEW TWO-SPHERE SINGULARITY IN GENERAL RELATIVITY. International Journal of Modern Physics D, 2008, 17, 897-910.	2.1	10
201	Wormhole geometries with conformal motions. Classical and Quantum Gravity, 2008, 25, 075016.	4.0	52
202	STABLE DARK ENERGY STARS: AN ALTERNATIVE TO BLACK HOLES?. , 2008, , .		0
203	TRAVERSABLE WORMHOLES SUPPORTED BY COSMIC ACCELERATED EXPANDING EQUATIONS OF STATE. , 2008, , .		0
204	DYNAMIC WORMHOLE SPACETIMES COUPLED TO NONLINEAR ELECTRODYNAMICS. , 2008, , .		0
205	Self-sustained phantom wormholes in semi-classical gravity. Classical and Quantum Gravity, 2007, 24, 2401-2413.	4.0	69
206	Gravastars supported by nonlinear electrodynamics. Classical and Quantum Gravity, 2007, 24, 1069-1088.	4.0	114
207	Van der Waals quintessence stars. Physical Review D, 2007, 75, .	4.7	69
208	Conformally symmetric traversable wormholes. Physical Review D, 2007, 76, .	4.7	68
209	Stability of the Einstein static universe in $f(R)$ gravity. Physical Review D, 2007, 75, .	4.7	118
210	General class of braneworld wormholes. Physical Review D, 2007, 75, .	4.7	120
211	Extra force $f(R)$ modified theories of gravity. Physical Review D, 2007, 75, .	4.7	684
212	Chaplygin traversable wormholes. Physical Review D, 2006, 73, .	4.7	148
213	Stable phantom energy traversable wormhole models. AIP Conference Proceedings, 2006, , .	0.4	12
214	Non-existence of static, spherically symmetric and stationary, axisymmetric traversable wormholes coupled to nonlinear electrodynamics. Classical and Quantum Gravity, 2006, 23, 7229-7244.	4.0	33
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