Stoytcho Yazadjiev

List of Publications by Year
in descending order

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176	4,676	94433	118850
papers	citations	37 h-index	62 g-index

176	176	176	1508
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Axial perturbations of hairy Gauss-Bonnet black holes with a massive self-interacting scalar field. Physical Review D, 2022, 105, .	4.7	2
2	Equatorial extreme-mass-ratio inspirals in Kerr black holes with scalar hair spacetimes. Physical Review D, 2022, 105, .	4.7	8
3	Beyond the spontaneous scalarization: New fully nonlinear mechanism for the formation of scalarized black holes and its dynamical development. Physical Review D, 2022, 105, .	4.7	27
4	Observational features of thin accretion disks around traversable wormholes. Journal of Physics: Conference Series, 2022, 2255, 012002.	0.4	0
5	Radial perturbations of scalar-Gauss-Bonnet black holes beyond spontaneous scalarization. Physical Review D, 2022, 105, .	4.7	14
6	New horizons for fundamental physics with LISA. Living Reviews in Relativity, 2022, 25, .	26.7	82
7	Dynamics of the nonrotating and rotating black hole scalarization. Physical Review D, 2021, 103, .	4.7	33
8	Circular Orbit Structure and Thin Accretion Disks around Kerr Black Holes with Scalar Hair. Astrophysical Journal, 2021, 910, 52.	4.5	11
9	Spontaneously scalarized black holes in dynamical Chern-Simons gravity: Dynamics and equilibrium solutions. Physical Review D, 2021, 103, .	4.7	18
10	Relativistic stars in 4D Einstein-Gauss-Bonnet gravity. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 024.	5.4	33
11	Quasiperiodic oscillations around rotating traversable wormholes. Physical Review D, 2021, 104, .	4.7	14
12	Nonlinear stability of soliton solutions for massive tensor-multiscalar theories. Physical Review D, 2021, 104, .	4.7	5
13	Quasiperiodic oscillations in rotating Ellis wormhole spacetimes. Physical Review D, 2021, 104, .	4.7	10
14	Image of the thin accretion disk around compact objects in the Einsteinâ€“Gaussâ€“Bonnet gravity. European Physical Journal C, 2021, 81, 1.	3.9	24
15	Dynamical Formation of Scalarized Black Holes and Neutron Stars through Stellar Core Collapse. Physical Review Letters, 2021, 127, 161103.	7.8	24
16	Nonlinear evolution and nonuniqueness of scalarized neutron stars. Physical Review D, 2021, 104, .	4.7	6
17	Classification of static asymptotically flat spacetimes with a photon sphere in Einstein-multiple-scalar field theory. Physical Review D, 2021, 104, .	4.7	5
18	Thick toroidal configurations around scalarized Kerr black holes. Physical Review D, 2021, 104, .	4.7	6

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19	Mixed configurations of tensor-multiscalar solitons and neutron stars. Physical Review D, 2020, 101, .	4.7	11
20	Rotating tensor-multiscalar black holes with two scalars. Physical Review D, 2020, 102, .	4.7	9
21	Observational signatures of strongly naked singularities: image of the thin accretion disk. European Physical Journal C, 2020, 80, 1.	3.9	29
22	Slowly rotating topological neutron stars: universal relations and epicyclic frequencies. European Physical Journal C, 2020, 80, 1.	3.9	4
23	Polar quasinormal modes of the scalarized Einstein-Gauss-Bonnet black holes. Physical Review D, 2020, 102, .	4.7	40
24	No-hair theorems for noncanonical self-gravitating static multiple scalar fields. Physical Review D, 2020, 102, .	4.7	3
25	Stability of topological neutron stars. Physical Review D, 2020, 102, .	4.7	9
26	Multiscalar Gauss-Bonnet gravity: Hairy black holes and scalarization. Physical Review D, 2020, 102, .	4.7	17
27	Topological neutron stars in tensor-multi-scalar theories of gravity. Physical Review D, 2020, 101, .	4.7	12
28	Black hole scalarization induced by the spin: <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mn>2</mml:mn><mml:mo>+</mml:mo><mml:mn>1</mml:mn></mml:mrow></mml:math> time evolution. Physical Review D, 2020, 102, .	4.7	55
29	Axial perturbations of the scalarized Einstein-Gauss-Bonnet black holes. Physical Review D, 2020, 101, .	4.7	44
30	Nontopological spontaneously scalarized neutron stars in tensor-multiscalar theories of gravity. Physical Review D, 2020, 101, .	4.7	14
31	Rotating tensor-multiscalar solitons. Physical Review D, 2020, 101, .	4.7	12
32	Spin-induced scalarization of Kerr black holes with a massive scalar field. European Physical Journal C, 2020, 80, 1.	3.9	26
33	Image of the Janis-Newman-Winicour naked singularity with a thin accretion disk. Physical Review D, 2019, 100, .	4.7	71
34	Orbital and epicyclic frequencies in massive scalar-tensor theory with self-interaction. Astrophysics and Space Science, 2019, 364, 1.	1.4	6
35	Gauss-Bonnet black holes with a massive scalar field. Physical Review D, 2019, 99, .	4.7	56
36	Axial quasinormal modes of scalarized neutron stars with massive self-interacting scalar field. Physical Review D, 2019, 99, .	4.7	18

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37	Multipole moments and universal relations for scalarized neutron stars. Physical Review D, 2019, 99, .	4.7	11
38	Cusp structure in shadows casted by rotating wormholes. AIP Conference Proceedings, 2019, , .	0.4	8
39	Uniqueness of static phantom wormhole solutions to the Einstein-Maxwell-dilaton equations. AIP Conference Proceedings, 2019, , .	0.4	1
40	Distorted black holes in an external magnetic field. AIP Conference Proceedings, 2019, , .	0.4	0
41	Moment of inertiaâ€“mass universal relations for neutron stars in scalar-tensor theory with self-interacting massive scalar field. European Physical Journal C, 2019, 79, 1.	3.9	15
42	Quasinormal modes of compact objects in alternative theories of gravity. European Physical Journal Plus, 2019, 134, 1.	2.6	31
43	Dark compact objects in massive tensor-multi-scalar theories of gravity. Physical Review D, 2019, 99, .	4.7	17
44	Compact stars in massive scalar-tensor theory with extended dilaton potential. AIP Conference Proceedings, 2019, , .	0.4	0
45	Neutron star solutions with curvature induced scalarization in the extended Gauss-Bonnet scalar-tensor theories. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 011-011.	5.4	56
46	Multiple shadows from distorted static black holes. Physical Review D, 2018, 97, .	4.7	19
47	New Gauss-Bonnet Black Holes with Curvature-Induced Scalarization in Extended Scalar-Tensor Theories. Physical Review Letters, 2018, 120, 131103.	7.8	373
48	Differentially rotating neutron stars in scalar-tensor theories of gravity. Physical Review D, 2018, 98, .	4.7	26
49	Axial quasinormal modes of neutron stars in R2 gravity. Physical Review D, 2018, 98, .	4.7	19
50	Charged Gauss-Bonnet black holes with curvature induced scalarization in the extended scalar-tensor theories. Physical Review D, 2018, 98, .	4.7	86
51	Radial perturbations of the scalarized Einstein-Gauss-Bonnet black holes. Physical Review D, 2018, 98, .	4.7	126
52	Tidal Love numbers of neutron stars in f(R) gravity. European Physical Journal C, 2018, 78, 818.	3.9	36
53	On the shadow of rotating traversable wormholes. European Physical Journal C, 2018, 78, 1.	3.9	82
54	Static and slowly rotating neutron stars in scalarâ€“tensor theory with self-interacting massive scalar field. European Physical Journal C, 2018, 78, 586.	3.9	44

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55	Uniqueness theorem for static phantom wormholes in Einsteinâ€“Maxwell-dilaton theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 778, 408-413.	4.1	8
56	Uniqueness theorem for static wormholes in Einstein phantom scalar field theory. Physical Review D, 2017, 96, .	4.7	16
57	Oscillation modes of rapidly rotating neutron stars in scalar-tensor theories of gravity. Physical Review D, 2017, 96, .	4.7	22
58	Magnetized black holes in an external gravitational field. Physical Review D, 2017, 96, .	4.7	8
59	Neutron and strange stars in R-squared gravity. , 2017, , .		0
60	Uniqueness of the static Einstein-Maxwell spacetimes with a photon sphere. , 2017, , .		0
61	Rapidly rotating neutron stars with a massive scalar fieldâ€”structure and universal relations. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 019-019.	5.4	60
62	Moment of inertia of neutron star crust in alternative and modified theories of gravity. Physical Review D, 2016, 94, .	4.7	9
63	Accretion disks around neutron and strange stars inR+aR²gravity. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 061-061.	5.4	13
64	Classification of the static and asymptotically flat Einstein-Maxwell-dilaton spacetimes with a photon sphere. Physical Review D, 2016, 93, .	4.7	23
65	Moment-of-inertiaâ€“compactness universal relations in scalar-tensor theories and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msup><mml:mrow><mml:mi mathvariant="script">R</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msup></mml:mrow></mml:m Physical Review D, 2016, 93, .	4.7	23
66	Slowly rotating neutron stars in scalar-tensor theories with a massive scalar field. Physical Review D, 2016, 93, .	4.7	83
67	KALUZA-KLEIN ROTATING MULTI-BLACK HOLE CONFIGURATIONS WITH ELECTROMAGNETIC FIELD IN EINSTEIN-MAXWELL-DILATON GRAVITY. , 2015, , .		0
68	A CONNECTION BETWEEN QUASINORMAL MODES AND NONUNIQUENESS OF CHARGED SCALAR-TENSOR BLACK HOLES. , 2015, , .		0
69	Gravitational wave asteroseismology of neutron and strange stars in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>R</mml:mi><mml:mn>2</mml:mn></mml:msup></mml:math>gravity. Physical Review D, 2015, 92, .	4.7	38
70	I-Q relations for rapidly rotating neutron stars in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>f</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>R</mml:mi><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 132 Td (stretchy="false">)</mml:m	4.7	43
71	Rapidly rotating neutron stars in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi mathvariant="script">R</mml:mi></mml:math>-squared gravity. Physical Review D, 2015, 91, .	4.7	69
72	Uniqueness of the static spacetimes with a photon sphere in Einstein-scalar field theory. Physical Review D, 2015, 91, .	4.7	35

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73	Orbital and epicyclic frequencies around neutron and strange stars in $$R^2$$ R 2 gravity. European Physical Journal C, 2015, 75, 1.	3.9	28
74	Uniqueness of the static Einsteinâ€“Maxwell spacetimes with a photon sphere. Classical and Quantum Gravity, 2015, 32, 165021.	4.0	29
75	Scalarized hairy black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 744, 406-412.	4.1	75
76	CHARGED BLACK HOLES ON THE TAUB-BOLT INSTANTON AND THEIR THERMODYNAMICS. , 2015, , .		0
77	Possible imprints of cosmic strings in the shadows of galactic black holes. International Journal of Modern Physics D, 2014, 23, 1450060.	2.1	35
78	Orbital and epicyclic frequencies around rapidly rotating compact stars in scalar-tensor theories of gravity. Physical Review D, 2014, 90, .	4.7	34
79	Universal I-Q relations for rapidly rotating neutron and strange stars in scalar-tensor theories. Physical Review D, 2014, 90, .	4.7	50
80	Slowly rotating neutron and strange stars inR²gravity. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 006-006.	5.4	109
81	Non-perturbative and self-consistent models of neutron stars inR-squared gravity. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 003-003.	5.4	116
82	BREAKDOWN OF I -LOVE- Q UNIVERSALITY IN RAPIDLY ROTATING RELATIVISTIC STARS. Astrophysical Journal Letters, 2014, 781, L6.	8.3	93
83	New magnetized squashed black holesâ€”thermodynamics and Hawking radiation. European Physical Journal C, 2013, 73, 1.	3.9	6
84	Thermodynamics of rotating charged dilaton black holes in an external magnetic field. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 723, 411-416.	4.1	2
85	Horizon areaâ€“angular momentumâ€“chargeâ€“magnetic flux inequalities in the 5D Einsteinâ€“Maxwell-dilaton gravity. Classical and Quantum Gravity, 2013, 30, 115010.	4.0	8
86	Rapidly rotating neutron stars in scalar-tensor theories of gravity. Physical Review D, 2013, 88, .	4.7	98
87	Area-angular momentum-charge inequality for stable marginally outer trapped surfaces in 4D Einstein-Maxwell-dilaton theory. Physical Review D, 2013, 87, .	4.7	12
88	Electrically charged dilaton black holes in an external magnetic field. Physical Review D, 2013, 87, .	4.7	6
89	Shadow of a rotating traversable wormhole. Physical Review D, 2013, 88, .	4.7	145
90	Quasiperiodic oscillations and Tomimatsu-Sato<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î´</mml:mi><mml:mo mathvariant="bold">=</mml:mo><mml:mn>2</mml:mn></mml:math>space-time. Physical Review D, 2013, 87, .	4.7	4

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91	Thermodynamic phase structure of charged anti-de Sitter scalar-tensor black holes. Journal of Physics: Conference Series, 2013, 453, 012017.	0.4	0
92	Possible dark energy imprints in the gravitational wave spectrum of mixed neutron-dark-energy stars. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 037-037.	5.4	7
93	Kaluza-Klein rotating multi-black-hole configurations with electromagnetic field in Einstein-Maxwell-dilaton gravity. Physical Review D, 2012, 86, .	4.7	1
94	Nonradial oscillations of anisotropic neutron stars in the Cowling approximation. Physical Review D, 2012, 85, .	4.7	104
95	STABILITY ANALYSIS OF SCALAR-TENSOR BORNâ€“INFELD BLACK HOLE SOLUTIONS. , 2012, , .		0
96	PHASES OF 4D SCALAR-TENSOR BLACK HOLES WITH NON-LINEAR ELECTRODYNAMICS. , 2012, , .		0
97	SEQUENCES OF DIPOLE BLACK RINGS AND KALUZAâ€“KLEIN BUBBLES. , 2012, , .		0
98	Hawking radiation of asymptotically nonflat dyonic black holes in Einstein-Maxwell-dilaton gravity. Physical Review D, 2012, 86, .	4.7	15
99	Magnetized black hole on the Taub-NUT instanton. Physical Review D, 2012, 85, .	4.7	12
100	Relativistic models of magnetars: Nonperturbative analytical approach. Physical Review D, 2012, 85, .	4.7	37
101	Solitons and black holes in a generalized Skyrme model with dilaton-quarkonium field. Physical Review D, 2011, 83, .	4.7	8
102	Exact dark energy star solutions. Physical Review D, 2011, 83, .	4.7	33
103	Uniqueness and nonuniqueness of the stationary black holes in 5D Einstein-Maxwell and Einstein-Maxwell-dilaton gravity. Journal of High Energy Physics, 2011, 2011, 1.	4.7	6
104	A Uniqueness Theorem for Stationary Kaluza-Klein Black Holes. Communications in Mathematical Physics, 2011, 302, 631-674.	2.2	45
105	Thermodynamics of 5D black holes on asymptotically locally flat gravitational instantons. Physical Review D, 2011, 84, .	4.7	15
106	Time evolution of the radial perturbations and linear stability of solitons and black holes in a generalized Skyrme model. Physical Review D, 2011, 84, .	4.7	6
107	BORNâ€“INFELD BLACK HOLES COUPLED TO A MASSIVE SCALAR FIELD. International Journal of Modern Physics D, 2011, 20, 2471-2496.	2.1	6
108	Sequences of dipole black rings and Kaluza-Klein bubbles. Journal of High Energy Physics, 2010, 2010, 1.	4.7	9

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109	Connection between Black-Hole Quasinormal Modes and Lensing in the Strong Deflection Limit. Physical Review Letters, 2010, 104, 251103.	7.8	122
110	Thermodynamics of Scalar-tensor AdS Black Holes Coupled to Nonlinear Electrodynamics. , 2010, , .		0
111	Phases of Soliton-like Solutions in the Scalar-tensor Theories of Gravity. , 2010, , .		0
112	Gravitational Lensing by Kerr-Sen Dilaton-Axion Black Hole in the Weak Deflection Limit. , 2010, , .		0
113	Rotating Black Ring on Kaluza-Klein Bubbles. , 2010, , .		0
114	Relation between the Parameters of a Gravitational Lens and the Frequencies of Black-hole Quasi-normal Modes. , 2010, , .		1
115	Analytical Kerr-Sen dilaton-axion black hole lensing in the weak deflection limit. Physical Review D, 2010, 81, .	4.7	7
116	Quasinormal modes, bifurcations, and nonuniqueness of charged scalar-tensor black holes. Physical Review D, 2010, 82, .	4.7	54
117	Rotating black ring on Kaluza-Klein bubbles. Physical Review D, 2010, 82, .	4.7	8
118	Uniqueness theorem for black holes with Kaluza-Klein asymptotic in 5D Einstein-Maxwell gravity. Physical Review D, 2010, 82, .	4.7	7
119	Classification (uniqueness) theorem for rotating black holes in 4D Einstein-Maxwell-dilaton theory. Physical Review D, 2010, 82, .	4.7	9
120	Charged antiâ€“de Sitter scalar-tensor black holes and their thermodynamic phase structure. Physical Review D, 2010, 81, .	4.7	12
121	Stability of charged scalarâ€“tensor black holes coupled to Bornâ€“Infeld nonlinear electrodynamics. Classical and Quantum Gravity, 2009, 26, 015006.	4.0	6
122	Magnetized configurations with black holes and Kaluza-Klein bubbles: Smarr-like relations and the first law. Physical Review D, 2009, 80, .	4.7	11
123	Charged black holes on a Kaluza-Klein bubble. Physical Review D, 2009, 79, .	4.7	12
124	Charged Black Holes with Massive Scalar Field. , 2009, , .		0
125	Mathematical Modeling of Soliton-like Solutions in the Scalar-tensor Theories of Gravity. , 2009, , .		0
126	Numerical Study of Linear Stability of Scalar-tensor Born-Infeld Black Holes. , 2009, , .		0

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127	Uniqueness Theorem for 5-Dimensional Black Holes with Two Axial Killing Fields. Communications in Mathematical Physics, 2008, 283, 749-768.	2.2	142
128	Magnetized static black Saturn. Physical Review D, 2008, 77, .	4.7	12
129	5D Einstein-Maxwell solitons and concentric rotating dipole black rings. Physical Review D, 2008, 78, .	4.7	24
130	Gravitational lensing by rotating naked singularities. Physical Review D, 2008, 78, .	4.7	87
131	PHASES OF 4D SCALARâ€“TENSOR BLACK HOLES COUPLED TO BORNâ€“INFELD NONLINEAR ELECTRODYNAMICS. Modern Physics Letters A, 2008, 23, 2915-2931.	1.2	78
132	A uniqueness theorem for five-dimensional Einsteinâ€“Maxwell black holes. Classical and Quantum Gravity, 2008, 25, 095010.	4.0	58
133	DERIVATION OF THE DIPOLE BLACK RING SOLUTIONS. , 2008, , .		0
134	SCALARâ€“TENSOR BLACK HOLES COUPLED TO EULERâ€“HEISENBERG NONLINEAR ELECTRODYNAMICS. Modern Physics Letters A, 2007, 22, 1217-1231.	1.2	40
135	Strong gravitational lensing by Kerr-Sen dilaton-axion black hole. AIP Conference Proceedings, 2007, , .	0.4	1
136	Charged black holes coupled to non-linear electrodynamics in scalar-tensor theories of gravity with massless scalar field. AIP Conference Proceedings, 2007, , .	0.4	0
137	Gravitational Lensing by Rotating Naked Singularities in the Equatorial Plane. AIP Conference Proceedings, 2007, , .	0.4	4
138	Phases of 4D Black Holes in Scalar-Tensor Theories of Gravity Coupled to Non-Linear Electrodynamics. AIP Conference Proceedings, 2007, , .	0.4	0
139	Generating dipole black ring solutions. AIP Conference Proceedings, 2007, , .	0.4	0
140	Scalar-tensor black holes coupled to Born-Infeld nonlinear electrodynamics. Physical Review D, 2007, 75, .	4.7	55
141	Black Saturn with a dipole ring. Physical Review D, 2007, 76, .	4.7	20
142	Kerr-Sen dilaton-axion black hole lensing in the strong deflection limit. Physical Review D, 2007, 75, .	4.7	80
143	Rotating dyonic dipole black rings: exact solutions and thermodynamics. General Relativity and Gravitation, 2007, 39, 601-620.	2.0	9
144	Dilaton black holes with squashed horizons and their thermodynamics. Physical Review D, 2006, 74, .	4.7	30

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145	Generating dyonic solutions in 5D Einstein-dilaton gravity with antisymmetric forms and dyonic black rings. Physical Review D, 2006, 73, .	4.7	12
146	Magnetized black holes and black rings in the higher dimensional dilaton gravity. Physical Review D, 2006, 73, .	4.7	29
147	Solution generating in 5D Einstein-Maxwell-dilaton gravity and derivation of dipole black ring solutions. Journal of High Energy Physics, 2006, 2006, 036-036.	4.7	37
148	Completely integrable sector in 5D Einstein-Maxwell gravity and derivation of the dipole black ring solutions. Physical Review D, 2006, 73, .	4.7	51
149	Nonrotating cosmic strings interacting with gravitational waves in Einstein-Maxwell-dilaton gravity. General Relativity and Gravitation, 2005, 37, 1933-1945.	2.0	1
150	Einstein-Born-Infeld-dilaton black holes in nonasymptotically flat spacetimes. Physical Review D, 2005, 72, .	4.7	53
151	NONROTATING COSMIC STRINGS INTERACTING WITH GRAVITATIONAL AND ELECTROMAGNETIC WAVES. International Journal of Modern Physics A, 2005, 20, 7505-7514.	1.5	1
152	CYLINDRICAL SOLUTIONS IN DILATONâ€“AXION GRAVITY AND COSMIC STRINGS INTERACTING WITH GRAVITATIONAL AND DILATONâ€“AXION WAVES. Modern Physics Letters A, 2005, 20, 169-186.	1.2	1
153	CHARGED PERFECT FLUID CONFIGURATIONS WITH A DILATON FIELD. Modern Physics Letters A, 2005, 20, 821-831.	1.2	10
154	Non-asymptotically flat, non-dS/AdS dyonic black holes in dilaton gravity. Classical and Quantum Gravity, 2005, 22, 3875-3889.	4.0	60
155	Rotating nonasymptotically flat black rings in charged dilaton gravity. Physical Review D, 2005, 72, .	4.7	29
156	Interior perfect fluid scalar-tensor solution. Physical Review D, 2004, 69, .	4.7	4
157	SELF-SIMILAR COLLAPSE OF A SCALAR FIELD IN DILATON GRAVITY AND CRITICAL BEHAVIOR. International Journal of Modern Physics A, 2004, 19, 2495-2504.	1.5	3
158	GeneratingG2cosmologies with a perfect fluid in dilaton gravity. Physical Review D, 2003, 68, .	4.7	0
159	A Class of Homogeneous Scalarâ€“Tensor Cosmologies with a Radiation Fluid. Modern Physics Letters A, 2003, 18, 1967-1973.	1.2	0
160	SINGULARITY FREE COSMOLOGICAL SOLUTIONS OF EINSTEINâ€“MAXWELL EQUATIONS. Modern Physics Letters A, 2003, 18, 2555-2562.	1.2	2
161	STIFF PERFECT FLUID SINGULARITY-FREE DIAGONAL INHOMOGENEOUS COSMOLOGIES IN SCALARâ€“TENSOR THEORIES. Modern Physics Letters A, 2003, 18, 471-476.	1.2	2
162	Plane-symmetric inhomogeneous Bransâ€“Dicke cosmology with an equation of state p Â Â Â. Classical and Quantum Gravity, 2003, 20, 3365-3369.	4.0	5

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163	Geodesically complete nondiagonal inhomogeneous cosmological solutions in dilatonic gravity with a stiff perfect fluid. Physical Review D, 2002, 66, .	4.7	5
164	Solution generating in scalar-tensor theories with a massless scalar field and stiff perfect fluid as a source. Physical Review D, 2002, 65, .	4.7	13
165	A numerical algorithm for modelling of bosonâ€“fermion stars in dilatonic gravity. Journal of Computational and Applied Mathematics, 2002, 145, 113-131.	2.0	4
166	Mathematical Modeling of Bosonâ€“Fermion Stars in the Generalized Scalarâ€“Tensor Theories of Gravity. Journal of Computational Physics, 2001, 166, 253-270.	3.8	8
167	ELECTRICALLY CHARGED EINSTEINâ€“BORNâ€“INFELD BLACK HOLES WITH MASSIVE DILATON. Modern Physics Letters A, 2001, 16, 2143-2149.	1.2	26
168	Distorted charged dilaton black holes. Classical and Quantum Gravity, 2001, 18, 2105-2116.	4.0	16
169	Exact inhomogeneous Einstein-Maxwell-dilaton cosmologies. Physical Review D, 2001, 63, .	4.7	14
170	LETTER: Newmanâ€“Janis Method and Rotating Dilaton-Axion Black Hole. General Relativity and Gravitation, 2000, 32, 2345-2352.	2.0	34
171	Boson stars in massive dilatonic gravity. Physical Review D, 2000, 61, .	4.7	9
172	Tensor mass and particle number peak at the same location in the scalar-tensor gravity boson star models - an analytical proof. Classical and Quantum Gravity, 1999, 16, L63-L69.	4.0	12
173	The transposed-equi-affine theory of gravity and solar-system experiments. Classical and Quantum Gravity, 1999, 16, 3133-3136.	4.0	1
174	Neutron star in the presence of a torsion-dilaton field. Classical and Quantum Gravity, 1999, 16, 2359-2380.	4.0	15
175	SOLAR SYSTEM EXPERIMENTS AND THE INTERPRETATION OF THE TRANSPOSED EQUI-AFFINE THEORY OF GRAVITY AS A THEORY WITH A VARIABLE PLANCK "CONSTANT". Modern Physics Letters A, 1999, 14, 511-516.	1.2	6
176	EXACT STATIC SOLUTIONS IN FOUR-DIMENSIONAL EINSTEINâ€“MAXWELL-DILATON GRAVITY. International Journal of Modern Physics D, 1999, 08, 635-643.	2.1	12