Shahar Hod

List of Publications by Year
in descending order

195 papers	5,553 citations	61984 43 h-index	102487 66 g-index
196 all docs	196 docs citations	196 times ranked	1173 citing authors

#	Article	IF	Citations
1	Spin-induced black hole spontaneous scalarization: Analytic treatment in the large-coupling regime. Physical Review D, 2022, 105, .	4.7	6
2	How short can stationary charged scalar hair be?. Physical Review D, 2022, 105, .	4.7	0
3	Non-minimally coupled massive scalar field configurations supported by charged reflecting shells: Analytic treatment in the weak coupling regime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 826, 136926.	4.1	0
4	Infinitesimally thin static scalar shells surrounding charged Gauss-Bonnet black holes. Journal of High Energy Physics, 2022, 2022, 1.	4.7	4
5	Nontrivial spatial behavior of the Gauss-Bonnet curvature invariant of rapidly-rotating Kerr black holes. Physical Review D, 2022, 105, .	4.7	2
6	Nonequatorial scalar rings supported by magnetized Schwarzschild-Melvin black holes. Physical Review D, 2022, 105, .	4.7	2
7	Upper bound on the black-hole critical exponents. European Physical Journal Plus, 2022, 137, .	2.6	0
8	Stationary scalar clouds supported by rapidly-rotating acoustic black holes in a photon-fluid model. Physical Review D, 2021, 103, .	4.7	3
9	A conjectured upper bound on the Choptuik critical exponents. Nuclear Physics B, 2021, 965, 115353.	2.5	1
10	The quantum mass gap of extremal black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136425.	4.1	0
11	Sisyphus random walks in the presence of moving traps. Annals of Physics, 2021, 434, 168613.	2.8	3
12	Quasinormal resonances of rapidly-spinning Kerr black holes and the universal relaxation bound. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 823, 136733.	4.1	0
13	No-short scalar hair theorem for spinning acoustic black holes in a photon-fluid model. Physical Review D, 2021, 104, .	4.7	3
14	Charged reflecting shells supporting non-minimally coupled massless scalar field configurations. European Physical Journal C, 2020, 80, 1.	3.9	3
15	Further evidence for the non-existence of a unified hoop conjecture. European Physical Journal C, 2020, 80, 1.	3.9	8
16	Marginally bound circular orbits in the composed black-hole-ring system. European Physical Journal C, 2020, 80, 1.	3.9	0
17	Onset of spontaneous scalarization in spinning Gauss-Bonnet black holes. Physical Review D, 2020, 102, .	4.7	51
18	Dragging of inertial frames in the composed black-hole-particle system and the weak cosmic censorship conjecture. European Physical Journal C, 2020, 80, 1.	3.9	1

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19	Analytic treatment of near-extremal charged black holes supporting non-minimally coupled massless scalar clouds. European Physical Journal C, 2020, 80, 1.	3.9	12
20	Reissner-Nordström black holes supporting nonminimally coupled massive scalar field configurations. Physical Review D, 2020, 101, .	4.7	16
21	Survival probabilities in biased random walks: To restart or not to restart? That is the question. Annals of Physics, 2020, 415, 168109.	2.8	5
22	Lower bound on the radii of black-hole photonspheres. Physical Review D, 2020, 101, .	4.7	7
23	Introducing the inverse hoop conjecture for black holes. European Physical Journal C, 2020, 80, 1.	3.9	9
24	A proof of the strong cosmic censorship conjecture. International Journal of Modern Physics D, 2020, 29, 2042003.	2.1	7
25	Strong cosmic censorship and the universal relaxation bound. Nuclear Physics B, 2019, 948, 114772.	2.5	5
26	Spontaneous scalarization of charged Reissner-Nordström black holes: Analytic treatment along the existence line. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 798, 135025.	4.1	31
27	Spontaneous scalarization of Gauss-Bonnet black holes: Analytic treatment in the linearized regime. Physical Review D, 2019, 100, .	4.7	40
28	Strong cosmic censorship in charged black-hole spacetimes: As strong as ever. Nuclear Physics B, 2019, 941, 636-645.	2.5	37
29	The gravitational two-body system: The role of the Thorne hoop conjecture. European Physical Journal Plus, 2019, 134, 1.	2.6	6
30	Survival probabilities in the Sisyphus random walk model with absorbing traps. Annals of Physics, 2019, 406, 200-206.	2.8	6
31	No-go theorem for spatially regular boson stars made of static nonminimally coupled massive scalar fields. European Physical Journal C, 2019, 79, 1.	3.9	3
32	Gauss–Bonnet black holes supporting massive scalar field configurations: the large-mass regime. European Physical Journal C, 2019, 79, 1.	3.9	18
33	Hawking radiation may violate the Penrose cosmic censorship conjecture. International Journal of Modern Physics D, 2019, 28, 1944023.	2.1	3
34	Lower bound on the compactness of isotropic ultracompact objects. Physical Review D, 2018, 97, .	4.7	14
35	No-go theorem for static boson stars. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 778, 239-241.	4.1	9
36	On the number of light rings in curved spacetimes of ultra-compact objects. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 776, 1-4.	4.1	42

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37	Quasinormal modes and strong cosmic censorship in near-extremal Kerrâ€"Newmanâ€"de Sitter black-hole spacetimes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 221-226.	4.1	28
38	Analytic study of self-gravitating polytropic spheres with light rings. European Physical Journal C, 2018, 78, 1.	3.9	15
39	A quantum bound on the thermodynamic description of gravity. European Physical Journal Plus, 2018, 133, 1.	2.6	0
40	The Reissnerâ€"NordstrÃ¶m black hole with the fastest relaxation rate. European Physical Journal C, 2018, 78, 1.	3.9	10
41	Fermatâ€™s principle in black-hole spacetimes. International Journal of Modern Physics D, 2018, 27, 1847025.	2.1	4
42	On the status of the hoop conjecture in charged curved spacetimes. European Physical Journal C, 2018, 78, 1.	3.9	12
43	Energy spectrum of the long-range Lennard-Jones potential. European Physical Journal Plus, 2018, 133, 1.	2.6	3
44	The instability spectra of near-extremal Reissnerâ€"NordstrÃ¶mâ€"de Sitter black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 786, 217-222.	4.1	12
45	Lower bound on the radii of circular orbits in the extremal Kerr black-hole spacetime. European Physical Journal C, 2018, 78, 1.	3.9	2
46	Upper bound on the gravitational masses of stable spatially regular charged compact objects. Physical Review D, 2018, 98, .	4.7	12
47	The Hawking paradox and the Bekenstein resolution in higher-dimensional spacetimes. Nuclear Physics B, 2018, 933, 299-305.	2.5	1
48	Holographic entropy bound in higher-dimensional spacetimes. Physical Review D, 2018, 97, .	4.7	2
49	Charged reflecting stars supporting charged massive scalar field configurations. European Physical Journal C, 2018, 78, 1.	3.9	30
50	Black-hole evaporation, cosmic censorship, and a quantum lower bound on the Bekensteinâ€"Hawking temperature. European Physical Journal C, 2018, 78, 1.	3.9	3
51	Natural broadening in the quantum emission spectra of higher-dimensional Schwarzschild black holes. Physical Review D, 2017, 95, .	4.7	1
52	Stationary bound-state scalar configurations supported by rapidly-spinning exotic compact objects. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 770, 186-192.	4.1	23
53	Marginally bound resonances of charged massive scalar fields in the background of a charged reflecting shell. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 768, 97-102.	4.1	31
54	Spinning Kerr black holes with stationary massive scalar clouds: the large-coupling regime. Journal of High Energy Physics, 2017, 2017, 1.	4.7	28

#	ARTICLE	IF	CITATIONS
55	Viscosity bound versus the universal relaxation bound. Annals of Physics, 2017, 385, 591-597.	2.8	1
56	No hair for spherically symmetric neutral reflecting stars: Nonminimally coupled massive scalar fields. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 208-212.	4.1	16
57	Marginally stable resonant modes of the polytropic hydrodynamic vortex. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 368-378.	4.1	4
58	A proof of the weak gravity conjecture. International Journal of Modern Physics D, 2017, 26, 1742004.	2.1	26
59	No nonminimally coupled massless scalar hair for spherically symmetric neutral reflecting stars. Physical Review D, 2017, 96, .	4.7	22
60	Analytic treatment of the excited instability spectra of the magnetically charged SU(2) Reissner-Nordström black holes. Journal of High Energy Physics, 2017, 2017, 1.	4.7	0
61	No nonminimally coupled massless scalar hair for spherically symmetric neutral black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 521-523.	4.1	25
62	Quasi-bound state resonances of charged massive scalar fields in the near-extremal Reissner–Nordström black-hole spacetime. European Physical Journal C, 2017, 77, 1.	3.9	26
63	No hair for spherically symmetric neutral black holes: Nonminimally coupled massive scalar fields. Physical Review D, 2017, 96, .	4.7	19
64	Ultra-spinning exotic compact objects supporting static massless scalar field configurations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 774, 582-590.	4.1	13
65	Stationary bound-state massive scalar field configurations supported by spherically symmetric compact reflecting stars. European Physical Journal C, 2017, 77, 1.	3.9	6
66	Onset of superradiant instabilities in rotating spacetimes of exotic compact objects. Journal of High Energy Physics, 2017, 2017, 1.	4.7	22
67	Highly excited bound-state resonances of short-range inverse power-law potentials. European Physical Journal C, 2017, 77, 1.	3.9	1
68	A mystery of black-hole gravitational resonances. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 066-066.	5.4	2
69	No-scalar-hair theorem for spherically symmetric reflecting stars. Physical Review D, 2016, 94, .	4.7	36
70	Charged massive scalar field configurations supported by a spherically symmetric charged reflecting shell. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 763, 275-279.	4.1	37
71	The Hawking cascades of gravitons from higher-dimensional Schwarzschild black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 756, 133-136.	4.1	14
72	Hawking radiation and the Stefan–Boltzmann law: The effective radius of the black-hole quantum atmosphere. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 757, 121-124.	4.1	15

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73	The charged black-hole bomb: A lower bound on the charge-to-mass ratio of the explosive scalar field. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 755, 177-182.	4.1	32
74	The superradiant instability regime of the spinning Kerr black hole. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 758, 181-185.	4.1	60
75	A no-short scalar hair theorem for rotating Kerr black holes. Classical and Quantum Gravity, 2016, 33, 114001.	4.0	31
76	A lower bound on the Bekenstein–Hawking temperature of black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 541-545.	4.1	5
77	The spinning Kerr-black-hole-mirror bomb: A lower bound on the radius of the reflecting mirror. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 761, 326-332.	4.1	10
78	Slowly decaying resonances of charged massive scalar fields in the Reissner–Nordström black-hole spacetime. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 761, 53-57.	4.1	14
79	Analytic treatment of the system of a Kerr-Newman black hole and a charged massive scalar field. Physical Review D, 2016, 94, .	4.7	16
80	Entropy emission properties of near-extremal Reissner-Nordström black holes. Physical Review D, 2016, 93, .	4.7	4
81	Upper bound on the center-of-mass energy of the collisional Penrose process. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 593-595.	4.1	5
82	A note on black-hole physics, cosmic censorship, and the charge–mass relation of atomic nuclei. Classical and Quantum Gravity, 2016, 33, 037001.	4.0	17
83	Quasi-bound states of massive scalar fields in the Kerr black-hole spacetime: Beyond the hydrogenic approximation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 167-171.	4.1	25
84	Bekenstein's generalized second law of thermodynamics: The role of the hoop conjecture. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 241-245.	4.1	19
85	Extremal Kerr–Newman black holes with extremely short charged scalar hair. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 177-183.	4.1	52
86	Universality of the quasinormal spectrum of near-extremal Kerr–Newman black holes. European Physical Journal C, 2015, 75, 1.	3.9	11
87	The large-mass limit of cloudy black holes. Classical and Quantum Gravity, 2015, 32, 134002.	4.0	63
88	The quantum emission spectra of rapidly-rotating Kerr black holes: Discrete or continuous?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 749, 115-118.	4.1	6
89	Quantum-gravity fluctuations and the black-hole temperature. European Physical Journal C, 2015, 75, 1.	3.9	4
90	On the branching of the quasinormal resonances of near-extremal Kerr black holes. European Physical Journal C, 2015, 75, 1.	3.9	5

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91	Dragging of inertial frames in the composed black-holeâ€"ring system. European Physical Journal C, 2015, 75, 1.	3.9	4
92	Numerical evidence for universality in the relaxation dynamics of near-extremal Kerrâ€"Newman black holes. European Physical Journal C, 2015, 75, 1.	3.9	8
93	Ten shades of black. International Journal of Modern Physics D, 2015, 24, 1544007.	2.1	2
94	Stability of highly-charged Reissner-NordstrÃ¶m black holes to charged scalar perturbations. Physical Review D, 2015, 91, .	4.7	57
95	Universality in the relaxation dynamics of the composed black-hole-charged-massive-scalar-field system: The role of quantum Schwinger discharge. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 339-344.	4.1	13
96	Do all D-dimensional Schwarzschild black holes behave as one-dimensional entropy emitters?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 22-24.	4.1	7
97	Eigenvalue spectrum of the spheroidal harmonics: A uniform asymptotic analysis. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 746, 365-367.	4.1	24
98	Numerical evidence for universality in the excited instability spectrum of magnetically charged Reissnerâ€"NordstrÃ¶m black holes. European Physical Journal C, 2015, 75, 1.	3.9	2
99	The Hawking evaporation process of rapidly-rotating black holes: an almost continuous cascade of gravitons. European Physical Journal C, 2015, 75, 1.	3.9	17
100	Resonance spectra of caged black holes. European Physical Journal C, 2014, 74, 1.	3.9	15
101	Self-gravitating field configurations: The role of the energyâ€"momentum trace. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 383-386.	4.1	20
102	The instability spectrum of weakly-magnetized SU(2) Reissnerâ€"NordstrÃ¶m black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 157-161.	4.1	3
103	Kerr-Newman black holes with stationary charged scalar clouds. Physical Review D, 2014, 90, .	4.7	90
104	Onset of superradiant instabilities in the hydrodynamic vortex model. Physical Review D, 2014, 90, .	4.7	11
105	Rotating black holes can have short bristles. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 739, 196-200.	4.1	54
106	Onset of superradiant instabilities in the composed Kerr-black-holeâ€"mirror bomb. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 736, 398-402.	4.1	30
107	Self-gravitating ring of matter in orbit around a black hole: the innermost stable circular orbit. European Physical Journal C, 2014, 74, 1.	3.9	12
108	Upper bound on the radii of black-hole photonspheres. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 727, 345-348.	4.1	63

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109	The gravitational two-body problem in the vicinity of the light ring: Insights from the black-holeâ€"ring toy model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 726, 533-536.	4.1	4
110	Scattering by a long-range potential. Journal of High Energy Physics, 2013, 2013, 1.	4.7	11
111	Stationary resonances of rapidly-rotating Kerr black holes. European Physical Journal C, 2013, 73, 1.	3.9	113
112	No-bomb theorem for charged Reissnerâ€"NordstrÃ¶m black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 1489-1492.	4.1	96
113	Marginally bound (critical) geodesics of rapidly rotating black holes. Physical Review D, 2013, 88, .	4.7	12
114	Spherical null geodesics of rotating Kerr black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 1552-1556.	4.1	45
115	Black-hole perturbation theory: The asymptotic spectrum of the prolate spin-weighted spheroidal harmonics. Physical Review D, 2013, 87, .	4.7	15
116	Analytic toy model for the innermost stable circular orbit shift. Physical Review D, 2013, 87, .	4.7	15
117	Asymptotic late-time tails of massive spin-2 fields. Classical and Quantum Gravity, 2013, 30, 237002.	4.0	7
118	Cosmic censorship: Formation of a shielding horizon around a fragile horizon. Physical Review D, 2013, 87, .	4.7	27
119	Analytic treatment of the charged black-hole-mirror bomb in the highly explosive regime. Physical Review D, 2013, 88, .	4.7	57
120	Purely imaginary polar resonances of rapidly-rotating Kerr black holes. Physical Review D, 2013, 88, .	4.7	9
121	A SIMPLIFIED TWO-BODY PROBLEM IN GENERAL RELATIVITY. International Journal of Modern Physics D, 2013, 22, 1342029.	2.1	1
122	Algebraically special resonances of the Kerr-black-hole-mirror bomb. Physical Review D, 2013, 88, .	4.7	17
123	Stationary scalar clouds around rotating black holes. Physical Review D, 2012, 86, .	4.7	145
124	BLACK HOLES HAVE LONG HAIR. International Journal of Modern Physics D, 2012, 21, 1242003.	2.1	1
125	Stability of the extremal Reissnerâ€"NordstrÃ¶m black hole to charged scalar perturbations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 713, 505-508.	4.1	117
126	Resonance spectrum of near-extremal Kerr black holes in the eikonal limit. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 715, 348-351.	4.1	44

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127	Asymptotic spectrum of the oblate spin-weighted spheroidal harmonics: A WKB analysis. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 717, 462-464.	4.1	20
128	On the instability regime of the rotating Kerr spacetime to massive scalar perturbations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 708, 320-323.	4.1	102
129	Quasinormal resonances of a charged scalar field in a charged Reissnerâ€"Nordström black-hole spacetime: A WKB analysis. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 710, 349-351.	4.1	36
130	Quasinormal resonances of a massive scalar field in a near-extremal Kerr black hole spacetime. Physical Review D, 2011, 84, .	4.7	35
131	Fastest way to circle a black hole. Physical Review D, 2011, 84, .	4.7	52
132	Higher-dimensional violations of the holographic entropy bound. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 695, 294-297.	4.1	7
133	Hyperentropic systems and the generalized second law of thermodynamics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 700, 75-78.	4.1	6
134	Bulk emission by higher-dimensional black holes: almost perfect blackbody radiation. Classical and Quantum Gravity, 2011, 28, 105016.	4.0	25
135	Hairy black holes and null circular geodesics. Physical Review D, 2011, 84, .	4.7	77
136	GRAVITATION, HOLOGRAPHIC PRINCIPLE, AND THE NUMBER OF SPATIAL DIMENSIONS. International Journal of Modern Physics D, 2011, 20, 2781-2786.	2.1	1
137	Quantum buoyancy, generalized second law, and higher-dimensional entropy bounds. Journal of High Energy Physics, 2010, 2010, 1.	4.7	2
138	Relaxation dynamics of charged gravitational collapse. Physics Letters, Section A: General, Atomic and Solid State Physics, 2010, 374, 2901-2903.	2.1	37
139	Universal chargeâ€"mass relation: From black holes to atomic nuclei. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2010, 693, 339-342.	4.1	15
140	Analytic Treatment of the Network Synchronization Problem with Time Delays. Physical Review Letters, 2010, 105, 208701.	7.8	28
141	GRAVITATION, THERMODYNAMICS, AND THE FINE-STRUCTURE CONSTANT. International Journal of Modern Physics D, 2010, 19, 2319-2323.	2.1	0
142	Analytic treatment of the black-hole bomb. Physical Review D, 2010, 81, .	4.7	84
143	GRAVITATION, THERMODYNAMICS, AND THE BOUND ON VISCOSITY. International Journal of Modern Physics D, 2009, 18, 2337-2341.	2.1	1
144	How pure is the tail of gravitational collapse?. Classical and Quantum Gravity, 2009, 26, 028001.	4.0	15

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145	Gravitation, thermodynamics, and the bound on viscosity. General Relativity and Gravitation, 2009, 41, 2295-2299.	2.0	4
146	Black-hole quasinormal resonances: Wave analysis versus a geometric-optics approximation. Physical Review D, 2009, 80, .	4.7	72
147	From thermodynamics to the bound on viscosity. Nuclear Physics B, 2009, 819, 177-182.	2.5	3
148	Lifetime of unstable hairy black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 661, 175-178.	4.1	22
149	Quasinormal resonances of near-extremal Kerrâ€"Newman black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 666, 483-485.	4.1	50
150	Return of the quantum cosmic censor. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 668, 346-349.	4.1	35
151	BLACK HOLES HAVE A GOOD TEMPER(ATURE). International Journal of Modern Physics D, 2008, 17, 563-566.	2.1	1
152	Slow relaxation of rapidly rotating black holes. Physical Review D, 2008, 78, .	4.7	93
153	Weak Cosmic Censorship: As Strong as Ever. Physical Review Letters, 2008, 100, 121101.	7.8	119
154	A note on the quantization of a multi-horizon black hole. Classical and Quantum Gravity, 2007, 24, 4871-4874.	4.0	12
155	Bounds on the mass-to-radius ratio for non-compact field configurations. Classical and Quantum Gravity, 2007, 24, 6019-6024.	4.0	12
156	A note on near extreme black holes and the universal relaxation bound. Classical and Quantum Gravity, 2007, 24, 4235-4237.	4.0	43
157	Universal bound on dynamical relaxation times and black-hole quasinormal ringing. Physical Review D, 2007, 75, .	4.7	102
158	Analytic study of rotating black-hole quasinormal modes. Physical Review D, 2007, 76, .	4.7	48
159	Einsteinâ€"Yangâ€"Mills solitons: The role of gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 657, 255-256.	4.1	11
160	Selection rules for black-hole quantum transitions. Physical Review D, 2006, 73, .	4.7	8
161	Quasinormal spectrum and quantization of charged black holes. Classical and Quantum Gravity, 2006, 23, L23-L27.	4.0	48
162	Intermediate asymptotics of the Kerr quasinormal spectrum. Classical and Quantum Gravity, 2005, 22, L71-L75.	4.0	23

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163	Survival probabilities of history-dependent random walks. Physical Review E, 2005, 72, 046144.	2.1	14
164	High-order corrections to the entropy and area of quantum black holes. Classical and Quantum Gravity, 2004, 21, L97-L100.	4.0	46
165	Phase transition in random walks with long-range correlations. Physical Review E, 2004, 70, 015104.	2.1	50
166	Evolutionary minority game: The roles of response time and mutation threshold. Physical Review E, 2004, 69, 066122.	2.1	3
167	Time-Dependent Random Walks and the Theory of Complex Adaptive Systems. Physical Review Letters, 2003, 90, 128701.	7.8	24
168	Kerr black-hole quasinormal frequencies. Physical Review D, 2003, 67, .	4.7	38
169	Strategy updating rules and strategy distributions in dynamical multiagent systems. Physical Review E, 2003, 68, 026115.	2.1	10
170	Cosmic censorship, area theorem, and self-energy of particles. Physical Review D, 2002, 66, .	4.7	58
171	Self-Segregation versus Clustering in the Evolutionary Minority Game. Physical Review Letters, 2002, 88, 238702.	7.8	65
172	Wave tails in time-dependent backgrounds. Physical Review D, 2002, 66, .	4.7	22
173	Discrete black-hole radiation and the information loss paradox. Physics Letters, Section A: General, Atomic and Solid State Physics, 2002, 299, 144-148.	2.1	16
174	Wave tails in non-trivial backgrounds. Classical and Quantum Gravity, 2001, 18, 1311-1318.	4.0	23
175	Essay: Cosmic Censorship: The Role of Quantum Gravity. General Relativity and Gravitation, 2000, 32, 2333-2338.	2.0	24
176	Mode coupling in rotating gravitational collapse: Gravitational and electromagnetic perturbations. Physical Review D, 2000, 61, .	4.7	37
177	Radiative Tail of Realistic Rotating Gravitational Collapse. Physical Review Letters, 2000, 84, 10-13.	7.8	59
178	Evidence for a null entropy of extremal black holes. Physical Review D, 2000, 61, .	4.7	10
179	High-order contamination in the tail of gravitational collapse. Physical Review D, 1999, 60, .	4.7	24
180	Mode-coupling in rotating gravitational collapse of a scalar field. Physical Review D, 1999, 61, .	4.7	42

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181	Black-hole polarization and cosmic censorship. Physical Review D, 1999, 60, .	4.7	16
182	Universal entropy bound for rotating systems. Physical Review D, 1999, 61, .	4.7	29
183	Improved upper bound to the entropy of a charged system. Physical Review D, 1999, 61, .	4.7	33
184	Gravitation, the Quantum and Bohr's Correspondence Principle. General Relativity and Gravitation, 1999, 31, 1639-1644.	2.0	46
185	The Inner Structure of Black Holes. General Relativity and Gravitation, 1998, 30, 1555-1562.	2.0	40
186	Bohr's Correspondence Principle and the Area Spectrum of Quantum Black Holes. Physical Review Letters, 1998, 81, 4293-4296.	7.8	571
187	Late-time tails in gravitational collapse of a self-interacting (massive) scalar-field and decay of a self-interacting scalar hair. Physical Review D, 1998, 58, .	4.7	72
188	Best approximation to a reversible process in black-hole physics and the area spectrum of spherical black holes. Physical Review D, 1998, 59, .	4.7	53
189	Mass Inflation in Dynamical Gravitational Collapse of a Charged Scalar Field. Physical Review Letters, 1998, 81, 1554-1557.	7.8	97
190	Late-time evolution of charged gravitational collapse and decay of charged scalar hair. II. Physical Review D, 1998, 58, .	4.7	58
191	Late-time evolution of charged gravitational collapse and decay of charged scalar hair. III. Nonlinear analysis. Physical Review D, 1998, 58, .	4.7	54
192	Late-time evolution of charged gravitational collapse and decay of charged scalar hair. I. Physical Review D, 1998, 58, .	4.7	87
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