

Shahar Hod

List of Publications by Year in descending order

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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	Bohr's Correspondence Principle and the Area Spectrum of Quantum Black Holes. Physical Review Letters, 1998, 81, 4293-4296.	7.8	571
2	Stationary scalar clouds around rotating black holes. Physical Review D, 2012, 86, .	4.7	145
3	Weak Cosmic Censorship: As Strong as Ever. Physical Review Letters, 2008, 100, 121101.	7.8	119
4	Stability of the extremal Reissner-Nordström black hole to charged scalar perturbations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 713, 505-508.	4.1	117
5	Stationary resonances of rapidly-rotating Kerr black holes. European Physical Journal C, 2013, 73, 1.	3.9	113
6	Universal bound on dynamical relaxation times and black-hole quasinormal ringing. Physical Review D, 2007, 75, .	4.7	102
7	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
8	Mass Inflation in Dynamical Gravitational Collapse of a Charged Scalar Field. Physical Review Letters, 1998, 81, 1554-1557.	7.8	97
9	No-bomb theorem for charged Reissner-Nordström black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 718, 1489-1492.	4.1	96
10	Slow relaxation of rapidly rotating black holes. Physical Review D, 2008, 78, .	4.7	93
11	Kerr-Newman black holes with stationary charged scalar clouds. Physical Review D, 2014, 90, .	4.7	90
12	Late-time evolution of charged gravitational collapse and decay of charged scalar hair. I. Physical Review D, 1998, 58, .	4.7	87
13	Analytic treatment of the black-hole bomb. Physical Review D, 2010, 81, .	4.7	84
14	Hairy black holes and null circular geodesics. Physical Review D, 2011, 84, .	4.7	77
15	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
16	Black-hole quasinormal resonances: Wave analysis versus a geometric-optics approximation. Physical Review D, 2009, 80, .	4.7	72
17	Fine structure of Choptuik's mass-scaling relation. Physical Review D, 1997, 55, R440-R442.	4.7	68
18	Self-Segregation versus Clustering in the Evolutionary Minority Game. Physical Review Letters, 2002, 88, 238702.	7.8	65

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19	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
20	The large-mass limit of cloudy black holes. Classical and Quantum Gravity, 2015, 32, 134002.	4.0	63
21	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
22	Radiative Tail of Realistic Rotating Gravitational Collapse. Physical Review Letters, 2000, 84, 10-13.	7.8	59
23	Late-time evolution of charged gravitational collapse and decay of charged scalar hair. II. Physical Review D, 1998, 58, .	4.7	58
24	Cosmic censorship, area theorem, and self-energy of particles. Physical Review D, 2002, 66, .	4.7	58
25	Analytic treatment of the charged black-hole-mirror bomb in the highly explosive regime. Physical Review D, 2013, 88, .	4.7	57
26	Stability of highly-charged Reissner-Nordström black holes to charged scalar perturbations. Physical Review D, 2015, 91, .	4.7	57
27	Late-time evolution of charged gravitational collapse and decay of charged scalar hair. III. Nonlinear analysis. Physical Review D, 1998, 58, .	4.7	54
28	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
29	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
30	Late-time evolution of realistic rotating collapse and the no-hair theorem. Physical Review D, 1998, 58, .	4.7	53
31	Fastest way to circle a black hole. Physical Review D, 2011, 84, .	4.7	52
32	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
33	Onset of spontaneous scalarization in spinning Gauss-Bonnet black holes. Physical Review D, 2020, 102, .	4.7	51
34	Critical behavior and universality in gravitational collapse of a charged scalar field. Physical Review D, 1997, 55, 3485-3496.	4.7	50
35	Phase transition in random walks with long-range correlations. Physical Review E, 2004, 70, 015104.	2.1	50
36	Quasinormal resonances of near-extremal Kerr-Newman black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 666, 483-485.	4.1	50

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37	Quasinormal spectrum and quantization of charged black holes. <i>Classical and Quantum Gravity</i> , 2006, 23, L23-L27.	4.0	48
38	Analytic study of rotating black-hole quasinormal modes. <i>Physical Review D</i> , 2007, 76, .	4.7	48
39	Gravitation, the Quantum and Bohr's Correspondence Principle. <i>General Relativity and Gravitation</i> , 1999, 31, 1639-1644.	2.0	46
40	High-order corrections to the entropy and area of quantum black holes. <i>Classical and Quantum Gravity</i> , 2004, 21, L97-L100.	4.0	46
41	Spherical null geodesics of rotating Kerr black holes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 718, 1552-1556.	4.1	45
42	Resonance spectrum of near-extremal Kerr black holes in the eikonal limit. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 715, 348-351.	4.1	44
43	A note on near extreme black holes and the universal relaxation bound. <i>Classical and Quantum Gravity</i> , 2007, 24, 4235-4237.	4.0	43
44	Mode-coupling in rotating gravitational collapse of a scalar field. <i>Physical Review D</i> , 1999, 61, .	4.7	42
45	On the number of light rings in curved spacetimes of ultra-compact objects. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 776, 1-4.	4.1	42
46	The Inner Structure of Black Holes. <i>General Relativity and Gravitation</i> , 1998, 30, 1555-1562.	2.0	40
47	Spontaneous scalarization of Gauss-Bonnet black holes: Analytic treatment in the linearized regime. <i>Physical Review D</i> , 2019, 100, .	4.7	40
48	Kerr black-hole quasinormal frequencies. <i>Physical Review D</i> , 2003, 67, .	4.7	38
49	Mode coupling in rotating gravitational collapse: Gravitational and electromagnetic perturbations. <i>Physical Review D</i> , 2000, 61, .	4.7	37
50	Relaxation dynamics of charged gravitational collapse. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2010, 374, 2901-2903.	2.1	37
51	Charged massive scalar field configurations supported by a spherically symmetric charged reflecting shell. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 763, 275-279.	4.1	37
52	Strong cosmic censorship in charged black-hole spacetimes: As strong as ever. <i>Nuclear Physics B</i> , 2019, 941, 636-645.	2.5	37
53	Quasinormal resonances of a charged scalar field in a charged Reissner-Nordström black-hole spacetime: A WKB analysis. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 710, 349-351.	4.1	36
54	No-scalar-hair theorem for spherically symmetric reflecting stars. <i>Physical Review D</i> , 2016, 94, .	4.7	36

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55	Return of the quantum cosmic censor. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 668, 346-349.	4.1	35
56	Quasinormal resonances of a massive scalar field in a near-extremal Kerr black hole spacetime. <i>Physical Review D</i> , 2011, 84, .	4.7	35
57	Improved upper bound to the entropy of a charged system. <i>Physical Review D</i> , 1999, 61, .	4.7	33
58	The charged black-hole bomb: A lower bound on the charge-to-mass ratio of the explosive scalar field. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 755, 177-182.	4.1	32
59	A no-short scalar hair theorem for rotating Kerr black holes. <i>Classical and Quantum Gravity</i> , 2016, 33, 114001.	4.0	31
60	Marginally bound resonances of charged massive scalar fields in the background of a charged reflecting shell. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 768, 97-102.	4.1	31
61	Spontaneous scalarization of charged Reissner-Nordström black holes: Analytic treatment along the existence line. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 798, 135025.	4.1	31
62	Onset of superradiant instabilities in the composed Kerr-black-hole “mirror bomb. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 736, 398-402.	4.1	30
63	Charged reflecting stars supporting charged massive scalar field configurations. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	30
64	Universal entropy bound for rotating systems. <i>Physical Review D</i> , 1999, 61, .	4.7	29
65	Analytic Treatment of the Network Synchronization Problem with Time Delays. <i>Physical Review Letters</i> , 2010, 105, 208701.	7.8	28
66	Spinning Kerr black holes with stationary massive scalar clouds: the large-coupling regime. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	28
67	Quasinormal modes and strong cosmic censorship in near-extremal Kerr “Newman” de Sitter black-hole spacetimes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 780, 221-226.	4.1	28
68	Cosmic censorship: Formation of a shielding horizon around a fragile horizon. <i>Physical Review D</i> , 2013, 87, .	4.7	27
69	A proof of the weak gravity conjecture. <i>International Journal of Modern Physics D</i> , 2017, 26, 1742004.	2.1	26
70	Quasi-bound state resonances of charged massive scalar fields in the near-extremal Reissner “Nordström black-hole spacetime. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	26
71	Bulk emission by higher-dimensional black holes: almost perfect blackbody radiation. <i>Classical and Quantum Gravity</i> , 2011, 28, 105016.	4.0	25
72	Quasi-bound states of massive scalar fields in the Kerr black-hole spacetime: Beyond the hydrogenic approximation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 749, 167-171.	4.1	25

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73	No nonminimally coupled massless scalar hair for spherically symmetric neutral black holes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 771, 521-523.	4.1	25
74	High-order contamination in the tail of gravitational collapse. <i>Physical Review D</i> , 1999, 60, .	4.7	24
75	Essay: Cosmic Censorship: The Role of Quantum Gravity. <i>General Relativity and Gravitation</i> , 2000, 32, 2333-2338.	2.0	24
76	Time-Dependent Random Walks and the Theory of Complex Adaptive Systems. <i>Physical Review Letters</i> , 2003, 90, 128701.	7.8	24
77	Eigenvalue spectrum of the spheroidal harmonics: A uniform asymptotic analysis. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 746, 365-367.	4.1	24
78	Wave tails in non-trivial backgrounds. <i>Classical and Quantum Gravity</i> , 2001, 18, 1311-1318.	4.0	23
79	Intermediate asymptotics of the Kerr quasinormal spectrum. <i>Classical and Quantum Gravity</i> , 2005, 22, L71-L75.	4.0	23
80	Stationary bound-state scalar configurations supported by rapidly-spinning exotic compact objects. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 770, 186-192.	4.1	23
81	Wave tails in time-dependent backgrounds. <i>Physical Review D</i> , 2002, 66, .	4.7	22
82	Lifetime of unstable hairy black holes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 661, 175-178.	4.1	22
83	No nonminimally coupled massless scalar hair for spherically symmetric neutral reflecting stars. <i>Physical Review D</i> , 2017, 96, .	4.7	22
84	Onset of superradiant instabilities in rotating spacetimes of exotic compact objects. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	4.7	22
85	Asymptotic spectrum of the oblate spin-weighted spheroidal harmonics: A WKB analysis. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 717, 462-464.	4.1	20
86	Self-gravitating field configurations: The role of the energy-momentum trace. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 739, 383-386.	4.1	20
87	Bekenstein's generalized second law of thermodynamics: The role of the hoop conjecture. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 751, 241-245.	4.1	19
88	No hair for spherically symmetric neutral black holes: Nonminimally coupled massive scalar fields. <i>Physical Review D</i> , 2017, 96, .	4.7	19
89	Gauss-Bonnet black holes supporting massive scalar field configurations: the large-mass regime. <i>European Physical Journal C</i> , 2019, 79, 1.	3.9	18
90	Algebraically special resonances of the Kerr-black-hole-mirror bomb. <i>Physical Review D</i> , 2013, 88, .	4.7	17

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91	The Hawking evaporation process of rapidly-rotating black holes: an almost continuous cascade of gravitons. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	17
92	A note on black-hole physics, cosmic censorship, and the charge–mass relation of atomic nuclei. <i>Classical and Quantum Gravity</i> , 2016, 33, 037001.	4.0	17
93	Black-hole polarization and cosmic censorship. <i>Physical Review D</i> , 1999, 60, .	4.7	16
94	Discrete black-hole radiation and the information loss paradox. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2002, 299, 144-148.	2.1	16
95	Analytic treatment of the system of a Kerr-Newman black hole and a charged massive scalar field. <i>Physical Review D</i> , 2016, 94, .	4.7	16
96	No hair for spherically symmetric neutral reflecting stars: Nonminimally coupled massive scalar fields. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 773, 208-212.	4.1	16
97	Reissner-Nordstr�m black holes supporting nonminimally coupled massive scalar field configurations. <i>Physical Review D</i> , 2020, 101, .	4.7	16
98	How pure is the tail of gravitational collapse?. <i>Classical and Quantum Gravity</i> , 2009, 26, 028001.	4.0	15
99	Universal charge–mass relation: From black holes to atomic nuclei. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 693, 339-342.	4.1	15
100	Black-hole perturbation theory: The asymptotic spectrum of the prolate spin-weighted spheroidal harmonics. <i>Physical Review D</i> , 2013, 87, .	4.7	15
101	Analytic toy model for the innermost stable circular orbit shift. <i>Physical Review D</i> , 2013, 87, .	4.7	15
102	Resonance spectra of caged black holes. <i>European Physical Journal C</i> , 2014, 74, 1.	3.9	15
103	Hawking radiation and the Stefan–Boltzmann law: The effective radius of the black-hole quantum atmosphere. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 757, 121-124.	4.1	15
104	Analytic study of self-gravitating polytropic spheres with light rings. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	15
105	Survival probabilities of history-dependent random walks. <i>Physical Review E</i> , 2005, 72, 046144.	2.1	14
106	The Hawking cascades of gravitons from higher-dimensional Schwarzschild black holes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 756, 133-136.	4.1	14
107	Slowly decaying resonances of charged massive scalar fields in the Reissner–Nordstr�m black-hole spacetime. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 761, 53-57.	4.1	14
108	Lower bound on the compactness of isotropic ultracompact objects. <i>Physical Review D</i> , 2018, 97, .	4.7	14

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109	Universality in the relaxation dynamics of the composed black-hole-charged-massive-scalar-field system: The role of quantum Schwinger discharge. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 747, 339-344.	4.1	13
110	Ultra-spinning exotic compact objects supporting static massless scalar field configurations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 774, 582-590.	4.1	13
111	A note on the quantization of a multi-horizon black hole. <i>Classical and Quantum Gravity</i> , 2007, 24, 4871-4874.	4.0	12
112	Bounds on the mass-to-radius ratio for non-compact field configurations. <i>Classical and Quantum Gravity</i> , 2007, 24, 6019-6024.	4.0	12
113	Marginally bound (critical) geodesics of rapidly rotating black holes. <i>Physical Review D</i> , 2013, 88, .	4.7	12
114	Self-gravitating ring of matter in orbit around a black hole: the innermost stable circular orbit. <i>European Physical Journal C</i> , 2014, 74, 1.	3.9	12
115	On the status of the hoop conjecture in charged curved spacetimes. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	12
116	The instability spectra of near-extremal Reissner-Nordström-de Sitter black holes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 786, 217-222.	4.1	12
117	Upper bound on the gravitational masses of stable spatially regular charged compact objects. <i>Physical Review D</i> , 2018, 98, .	4.7	12
118	Analytic treatment of near-extremal charged black holes supporting non-minimally coupled massless scalar clouds. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	12
119	Einstein-Yang-Mills solitons: The role of gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007, 657, 255-256.	4.1	11
120	Scattering by a long-range potential. <i>Journal of High Energy Physics</i> , 2013, 2013, 1.	4.7	11
121	Onset of superradiant instabilities in the hydrodynamic vortex model. <i>Physical Review D</i> , 2014, 90, .	4.7	11
122	Universality of the quasinormal spectrum of near-extremal Kerr-Newman black holes. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	11
123	Evidence for a null entropy of extremal black holes. <i>Physical Review D</i> , 2000, 61, .	4.7	10
124	Strategy updating rules and strategy distributions in dynamical multiagent systems. <i>Physical Review E</i> , 2003, 68, 026115.	2.1	10
125	The spinning Kerr-black-hole-mirror bomb: A lower bound on the radius of the reflecting mirror. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 761, 326-332.	4.1	10
126	The Reissner-Nordström black hole with the fastest relaxation rate. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	10

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127	Purely imaginary polar resonances of rapidly-rotating Kerr black holes. <i>Physical Review D</i> , 2013, 88, .	4.7	9
128	No-go theorem for static boson stars. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018, 778, 239-241.	4.1	9
129	Introducing the inverse hoop conjecture for black holes. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	9
130	Selection rules for black-hole quantum transitions. <i>Physical Review D</i> , 2006, 73, .	4.7	8
131	Numerical evidence for universality in the relaxation dynamics of near-extremal Kerr–Newman black holes. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	8
132	Further evidence for the non-existence of a unified hoop conjecture. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	8
133	Higher-dimensional violations of the holographic entropy bound. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 695, 294-297.	4.1	7
134	Asymptotic late-time tails of massive spin-2 fields. <i>Classical and Quantum Gravity</i> , 2013, 30, 237002.	4.0	7
135	Do all D-dimensional Schwarzschild black holes behave as one-dimensional entropy emitters?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 746, 22-24.	4.1	7
136	Lower bound on the radii of black-hole photonspheres. <i>Physical Review D</i> , 2020, 101, .	4.7	7
137	A proof of the strong cosmic censorship conjecture. <i>International Journal of Modern Physics D</i> , 2020, 29, 2042003.	2.1	7
138	Hyperentropic systems and the generalized second law of thermodynamics. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 700, 75-78.	4.1	6
139	The quantum emission spectra of rapidly-rotating Kerr black holes: Discrete or continuous?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015, 749, 115-118.	4.1	6
140	Stationary bound-state massive scalar field configurations supported by spherically symmetric compact reflecting stars. <i>European Physical Journal C</i> , 2017, 77, 1.	3.9	6
141	The gravitational two-body system: The role of the Thorne hoop conjecture. <i>European Physical Journal Plus</i> , 2019, 134, 1.	2.6	6
142	Survival probabilities in the Sisyphus random walk model with absorbing traps. <i>Annals of Physics</i> , 2019, 406, 200-206.	2.8	6
143	Spin-induced black hole spontaneous scalarization: Analytic treatment in the large-coupling regime. <i>Physical Review D</i> , 2022, 105, .	4.7	6
144	On the branching of the quasinormal resonances of near-extremal Kerr black holes. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	5

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145	A lower bound on the Bekenstein–Hawking temperature of black holes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 759, 541-545.	4.1	5
146	Upper bound on the center-of-mass energy of the collisional Penrose process. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 759, 593-595.	4.1	5
147	Strong cosmic censorship and the universal relaxation bound. <i>Nuclear Physics B</i> , 2019, 948, 114772.	2.5	5
148	Survival probabilities in biased random walks: To restart or not to restart? That is the question. <i>Annals of Physics</i> , 2020, 415, 168109.	2.8	5
149	Gravitation, thermodynamics, and the bound on viscosity. <i>General Relativity and Gravitation</i> , 2009, 41, 2295-2299.	2.0	4
150	The gravitational two-body problem in the vicinity of the light ring: Insights from the black-hole–ring toy model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013, 726, 533-536.	4.1	4
151	Quantum-gravity fluctuations and the black-hole temperature. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	4
152	Dragging of inertial frames in the composed black-hole–ring system. <i>European Physical Journal C</i> , 2015, 75, 1.	3.9	4
153	Entropy emission properties of near-extremal Reissner-Nordström black holes. <i>Physical Review D</i> , 2016, 93, .	4.7	4
154	Marginally stable resonant modes of the polytropic hydrodynamic vortex. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 774, 368-378.	4.1	4
155	Fermat’s principle in black-hole spacetimes. <i>International Journal of Modern Physics D</i> , 2018, 27, 1847025.	2.1	4
156	Infinitesimally thin static scalar shells surrounding charged Gauss-Bonnet black holes. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	4.7	4
157	Evolutionary minority game: The roles of response time and mutation threshold. <i>Physical Review E</i> , 2004, 69, 066122.	2.1	3
158	From thermodynamics to the bound on viscosity. <i>Nuclear Physics B</i> , 2009, 819, 177-182.	2.5	3
159	The instability spectrum of weakly-magnetized SU(2) Reissner–Nordström black holes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2014, 739, 157-161.	4.1	3
160	Energy spectrum of the long-range Lennard-Jones potential. <i>European Physical Journal Plus</i> , 2018, 133, 1.	2.6	3
161	Black-hole evaporation, cosmic censorship, and a quantum lower bound on the Bekenstein–Hawking temperature. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	3
162	No-go theorem for spatially regular boson stars made of static nonminimally coupled massive scalar fields. <i>European Physical Journal C</i> , 2019, 79, 1.	3.9	3

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163	Hawking radiation may violate the Penrose cosmic censorship conjecture. International Journal of Modern Physics D, 2019, 28, 1944023.	2.1	3
164	Charged reflecting shells supporting non-minimally coupled massless scalar field configurations. European Physical Journal C, 2020, 80, 1.	3.9	3
165	Stationary scalar clouds supported by rapidly-rotating acoustic black holes in a photon-fluid model. Physical Review D, 2021, 103, .	4.7	3
166	Sisyphus random walks in the presence of moving traps. Annals of Physics, 2021, 434, 168613.	2.8	3
167	No-short scalar hair theorem for spinning acoustic black holes in a photon-fluid model. Physical Review D, 2021, 104, .	4.7	3
168	Quantum buoyancy, generalized second law, and higher-dimensional entropy bounds. Journal of High Energy Physics, 2010, 2010, 1.	4.7	2
169	Ten shades of black. International Journal of Modern Physics D, 2015, 24, 1544007.	2.1	2
170	Numerical evidence for universality in the excited instability spectrum of magnetically charged Reissner-Nordström black holes. European Physical Journal C, 2015, 75, 1.	3.9	2
171	A mystery of black-hole gravitational resonances. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 066-066.	5.4	2
172	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
173	Holographic entropy bound in higher-dimensional spacetimes. Physical Review D, 2018, 97, .	4.7	2
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