

# Gabor Zsolt Toth

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8702788/publications.pdf>

Version: 2024-02-01

23  
papers

317  
citations

1040056

9  
h-index

839539

18  
g-index

23  
all docs

23  
docs citations

23  
times ranked

204  
citing authors

#	ARTICLE	IF	CITATIONS
1	Test of the weak cosmic censorship conjecture with a charged scalar field and dyonic Kerr–Newman black holes. <i>General Relativity and Gravitation</i> , 2012, 44, 2019-2035.	2.0	67
2	Numerical investigation of the late-time Kerr tails. <i>Classical and Quantum Gravity</i> , 2011, 28, 195003.	4.0	37
3	Weak cosmic censorship, dyonic Kerr–Newman black holes and Dirac fields. <i>Classical and Quantum Gravity</i> , 2016, 33, 115012.	4.0	37
4	The spectrum of boundary states in sine-Gordon model with integrable boundary conditions. <i>Nuclear Physics B</i> , 2002, 622, 548-564.	2.5	29
5	A renormalization group for the truncated conformal space approach. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2008, 2008, P03011.	2.3	25
6	The particle spectrum of the three-state Potts field theory: a numerical study. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2009, 2009, P11007.	2.3	22
7	A nonperturbative study of phase transitions in the multi-frequency sine-Gordon model. <i>Journal of Physics A</i> , 2004, 37, 9631-9650.	1.6	16
8	The particle spectrum of the tricritical Ising model with spin reversal symmetric perturbations. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2008, 2008, P09004.	2.3	13
9	Reformulating the TBA equations for the quark anti-quark potential and their two loop expansion. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	4.7	9
10	Exact Mass-Coupling Relation for the Homogeneous Sine-Gordon Model. <i>Physical Review Letters</i> , 2016, 116, 181601.	7.8	8
11	Noether currents for the Teukolsky master equation. <i>Classical and Quantum Gravity</i> , 2018, 35, 185009.	4.0	8
12	Numerical investigation of the dynamics of linear spin $s$ fields on a Kerr background: Late-time tails of spin $s$ fields. <i>Physical Review D</i> , 2019, 100, .	4.7	8
13	A study of truncation effects in boundary flows of the Ising model on a strip. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2007, 2007, P04005-P04005.	2.3	7
14	On Lagrangian and Hamiltonian systems with homogeneous trajectories. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2010, 43, 385206.	2.1	7
15	The Rayleigh–Schrödinger perturbation series of quasi-degenerate systems. <i>International Journal of Quantum Chemistry</i> , 2012, 112, 2256-2266.	2.0	7
16	On the mass-coupling relation of multi-scale quantum integrable models. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	6
17	Noether’s theorems and conserved currents in gauge theories in the presence of fixed fields. <i>Physical Review D</i> , 2017, 96, .	4.7	3
18	Energy–momentum tensor and duality symmetry of linearized gravity in the Fierz formalism. <i>Classical and Quantum Gravity</i> , 2022, 39, 075003.	4.0	3

#	ARTICLE	IF	CITATIONS
19	N=1 supersymmetric boundary bootstrap. Nuclear Physics B, 2004, 676, 497-536.	2.5	2
20	Proposal to improve the behaviour of self-energy contributions to the S-matrix. Open Physics, 2010, 8, 527-541.	1.7	2
21	Projection operator approach to the quantization of higher spin fields. European Physical Journal C, 2013, 73, 1.	3.9	1
22	On some aspects of the definition of scattering states in quantum field theory. Open Physics, 2012, 10, .	1.7	0
23	Higher spin fields with reversed spin-statistics relation. International Journal of Modern Physics A, 2014, 29, 1450129.	1.5	0