Masahito Hayashi

List of Publications by Year
in descending order

12 papers	68 citations	1684188 5 h-index	1588992 8 g-index
12 all docs	12 docs citations	12 times ranked	29 citing authors

#	Article	IF	Citations
1	Exact solubility of Chern-Simons theory with compact simple gauge group. Nuclear Physics B, 1993, 405, 191-227.	2.5	16
2	Gravitational anomaly cancellation type I superstring theory. Nuclear Physics B, 1988, 296, 373-401.	2.5	12
3	Modular invariance and the gravitational anomaly in type II superstring theory. Nuclear Physics B, 1987, 294, 459-497.	2.5	11
4	The static elliptic N-soliton solutions of the KdV equation. Journal of Physics Communications, 2019, 3, 045004.	1.2	8
5	The construction of the mKdV cyclic symmetric <i>N</i>-soliton solution by the Bäcklund transformation. Modern Physics Letters A, 2019, 34, 1950136.	1.2	8
6	Common Hirota form Bäcklund transformation for the unified Soliton system. Journal of Physics Communications, 2020, 4, 015014.	1.2	6
7	Unconstrained multiplet in $N=2$ conformal supergravity. Zeitschrift Für Physik C-Particles and Fields, 1985, 29, 219-230.	1.5	2
8	The unified soliton system as the AdS$_2$ system. Journal of Physics Communications, 2019, 3, 085015.	1.2	2
9	Differential equations of genus four hyperelliptic ℘ functions. Journal of Physics Communications, 0, , .	1.2	2
10	Two flows Kowalevski top as the full genus two Jacobi's inversion problem and Sp(4, R) lie group structure. Journal of Physics Communications, 2022, 6, 025006.	1.2	1
11	Determination of fusion rule for E6-type conformal field theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1989, 225, 251-255.	4.1	0
12	Elliptic solutions for higher order KdV equations. Journal of Physics Communications, 2020, 4, 045013.	1.2	0