

# Masahito Hayashi

## List of Publications by Year in descending order

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12  
papers

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1684188  
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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Two flows Kowalevski top as the full genus two Jacobi's inversion problem and $Sp(4, \mathbb{R})$ Lie group structure. Journal of Physics Communications, 2022, 6, 025006.	1.2	1
2	Elliptic solutions for higher order KdV equations. Journal of Physics Communications, 2020, 4, 045013.	1.2	0
3	Common Hirota form Bäcklund transformation for the unified Soliton system. Journal of Physics Communications, 2020, 4, 015014.	1.2	6
4	The unified soliton system as the $AdS_2$ system. Journal of Physics Communications, 2019, 3, 085015.	1.2	2
5	The static elliptic N-soliton solutions of the KdV equation. Journal of Physics Communications, 2019, 3, 045004.	1.2	8
6	The construction of the mKdV cyclic symmetric $N$ -soliton solution by the Bäcklund transformation. Modern Physics Letters A, 2019, 34, 1950136.	1.2	8
7	Exact solubility of Chern-Simons theory with compact simple gauge group. Nuclear Physics B, 1993, 405, 191-227.	2.5	16
8	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
9	Gravitational anomaly cancellation type I superstring theory. Nuclear Physics B, 1988, 296, 373-401.	2.5	12
10	Modular invariance and the gravitational anomaly in type II superstring theory. Nuclear Physics B, 1987, 294, 459-497.	2.5	11
11	Unconstrained multiplet in $N=2$ conformal supergravity. Zeitschrift für Physik C-Particles and Fields, 1985, 29, 219-230.	1.5	2
12	Differential equations of genus four hyperelliptic $\hat{a}, \tilde{a}$ functions. Journal of Physics Communications, 0, , .	1.2	2