

# Hirofumi Yamada

## List of Publications by Year in descending order

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papers

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1478505

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1720034

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#	ARTICLE	IF	CITATIONS
1	Finite dimensional representations of the quantum group $GL_q(n; C)$ and the zonal spherical functions on $U_q(n-1) \backslash U_q(n)$ . Japanese Journal of Mathematics, 1993, 19, 31-80.	2.1	75
2	Excitation Temperature in High-Power Nitrogen Microwave-Induced Plasma at Atmospheric Pressure. Applied Spectroscopy, 1997, 51, 1496-1499.	2.2	61
3	Characteristics of a High-Power Microwave-Induced Helium Plasma at Atmospheric Pressure for the Determination of Nonmetals in Aqueous Solution. Applied Spectroscopy, 2001, 55, 114-119.	2.2	34
4	Algebraic study on the super-KP hierarchy and the ortho-symplectic super-KP hierarchy. Communications in Mathematical Physics, 1989, 124, 57-78.	2.2	31
5	Super-Kadomtsev-Petviashvili hierarchy and super-Grassmann manifold. Letters in Mathematical Physics, 1987, 13, 59-68.	1.1	17
6	Zonal spherical functions on the quantum homogeneous space $SU_q(n+1)/SU_q(n)$ . Proceedings of the Japan Academy Series A: Mathematical Sciences, 1989, 65, .	0.4	10
7	Super Grassmann hierarchies. A multicomponent theory. Hiroshima Mathematical Journal, 1987, 17, .	0.3	5