

Yoichi Asada

List of Publications by Year in descending order

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12
papers

258
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamical response of the perfect conducting channel in carbon nanotubes. AIP Conference Proceedings, 2007, , .	0.4	0
2	Theory of quantum transport in carbon nanotubes: Perfect conductance, dynamical conductivity, and inter-wall interaction. Physica Status Solidi (A) Applications and Materials Science, 2007, 204, 1882-1891.	1.8	2
3	Quantum transport phenomena in disordered electron systems with spin-orbit coupling in two dimensions and below. Physica E: Low-Dimensional Systems and Nanostructures, 2006, 34, 228-231.	2.7	4
4	Possible Anderson transition below two dimensions in disordered systems of noninteracting electrons. Physical Review B, 2006, 73, .	3.2	12
5	Numerical Study of the Dynamical Conductivity in Carbon Nanotubes. Journal of the Physical Society of Japan, 2006, 75, 094711.	1.6	7
6	Anderson Transition in the Three Dimensional Symplectic Universality Class. Journal of the Physical Society of Japan, 2005, 74, 238-241.	1.6	25
7	Fluctuations of the Lyapunov exponent in two-dimensional disordered systems. Physical Review B, 2004, 70, .	3.2	33
8	Numerical estimation of the β -function in two-dimensional systems with spin-orbit coupling. Physical Review B, 2004, 70, .	3.2	61
9	The Anderson transition due to random spin-orbit coupling in 2D. Physica E: Low-Dimensional Systems and Nanostructures, 2003, 18, 274-275.	2.7	1
10	Scaling and Fluctuations of the Lyapunov Exponent in a 2D Anderson Localisation Problem. Journal of the Physical Society of Japan, 2003, 72, 173-174.	1.6	1
11	The Chiral Symplectic Universality Class. Journal of the Physical Society of Japan, 2003, 72, 145-146.	1.6	4
12	Anderson Transition in Two-Dimensional Systems with Spin-Orbit Coupling. Physical Review Letters, 2002, 89, 256601.	7.8	108