

Shibaji Roy

List of Publications by Year in descending order

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15
papers

90
citations

1478505

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1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	The zero curvature formulation of the sKdV equations. Journal of Mathematical Physics, 1990, 31, 2145-2149.	1.1	16
2	THE LAX OPERATOR APPROACH FOR THE VIRASORO AND THE W-CONSTRAINTS IN THE GENERALIZED KdV HIERARCHY. International Journal of Modern Physics A, 1993, 08, 3457-3478.	1.5	10
3	INTEGRABLE MODELS AND SPIN ALGEBRAS. International Journal of Modern Physics A, 1991, 06, 1429-1445.	1.5	9
4	The zero curvature formulation of the Boussinesq equation. Physics Letters, Section A: General, Atomic and Solid State Physics, 1991, 153, 186-190.	2.1	8
5	The zero curvature formulation of the KP and the sKP equations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 282, 365-371.	4.1	7
6	On M-theory and the symmetries of type II string effective actions. Nuclear Physics B, 1996, 482, 119-141.	2.5	6
7	SL(2, Z) multiplets of type II superstrings in $D < 10$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 421, 176-184.	4.1	6
8	ON S DUALITY OF TOROIDALLY COMPACTIFIED TYPE IIB STRING EFFECTIVE ACTION. International Journal of Modern Physics A, 1998, 13, 4445-4467.	1.5	6
9	ZERO CURVATURE CONDITION OF $OSp(2 2)$ AND THE ASSOCIATED SUPERGRAVITY THEORY. International Journal of Modern Physics A, 1992, 07, 4293-4311.	1.5	5
10	The supersymmetric Boussinesq equation. Physics Letters, Section A: General, Atomic and Solid State Physics, 1991, 157, 113-118.	2.1	4
11	Covariant Lax operators and Kac-Moody algebras. Journal of Mathematical Physics, 1991, 32, 869-874.	1.1	3
12	The bi-hamiltonian structures of the Manin-Radul super KP hierarchy. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 291, 77-84.	4.1	3
13	The Hamiltonian structures of the super-KP hierarchy associated with an even parity super-Lax operator. Journal of Mathematical Physics, 1995, 36, 258-267.	1.1	3
14	A geometrical formulation of fermionic integrable systems. Journal of Mathematical Physics, 1991, 32, 2733-2738.	1.1	2
15	An SL(2, Z) multiplet of black holes in D=4 type II superstring theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 421, 185-195.	4.1	2