

CITATIONS TO R. B. ZHANG'S RESEARCH PAPERS

(from [Web of Science](#))

1. Title: [A Q-ANALOG OF BARGMANN SPACE AND ITS SCALAR PRODUCT](#)
Author(s): BRACKEN AJ, MCANALLY DS, ZHANG RB, et al.
Source: JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL
Volume: 24 Issue: 7 Pages: 1379-1391 Published: APR 7 1991
Times Cited: [84](#)
2. Title: [FROM REPRESENTATIONS OF THE BRAID GROUP TO SOLUTIONS OF THE YANG-BAXTER EQUATION](#)
Author(s): ZHANG RB, GOULD MD, BRACKEN AJ
Source: NUCLEAR PHYSICS B Volume: 354 Issue: 2-3 Pages: 625-652
Published: MAY 6 1991
Times Cited: [69](#)
3. Title: [QUANTUM SUPERGROUPS AND SOLUTIONS OF THE YANG-BAXTER EQUATION](#)
Author(s): BRACKEN AJ, GOULD MD, ZHANG RB
Source: MODERN PHYSICS LETTERS A Volume: 5 Issue: 11 Pages: 831-840
Published: MAY 10 1990
Times Cited: [63](#)
4. Title: [FINITE DIMENSIONAL IRREDUCIBLE REPRESENTATIONS OF THE QUANTUM SUPERGROUP \$UQ\(GL\(M/N\)\)\$](#)
Author(s): ZHANG RB
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 34 Issue: 3
Pages: 1236-1254 Published: MAR 1993
Times Cited: [47](#)
5. Title: [QUANTUM GROUP INVARIANTS AND LINK POLYNOMIALS](#)
Author(s): ZHANG RB, GOULD MD, BRACKEN AJ
Source: COMMUNICATIONS IN MATHEMATICAL PHYSICS Volume: 137
Issue: 1 Pages: 13-27 Published: 1991
Times Cited: [45](#)
6. Title: [Cohomology of Lie superalgebras and their generalizations](#)
Author(s): Scheunert M, Zhang RB
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 39 Issue: 9
Pages: 5024-5061 Published: SEP 1998
Times Cited: [39](#)
7. Title: [SOLUTION OF THE GRADED YANG-BAXTER EQUATION ASSOCIATED WITH THE VECTOR REPRESENTATION OF \$UQ\(OSP\(M/2N\)\)\$](#)
Author(s): ZHANG RB, BRACKEN AJ, GOULD MD
Source: PHYSICS LETTERS B Volume: 257 Issue: 1-2 Pages: 133-139

Published: MAR 21 1991
Times Cited: [31](#)

8. Title: [GENERALIZED GELFAND INVARIANTS AND CHARACTERISTIC IDENTITIES FOR QUANTUM GROUPS](#)
Author(s): GOULD MD, ZHANG RB, BRACKEN AJ
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 32 Issue: 9
Pages: 2298-2303 Published: SEP 1991
Times Cited: [29](#)
9. Title: [CLASSIFICATION OF ALL STAR IRREPS OF GL\(M-N\)](#)
Author(s): GOULD MD, ZHANG RB
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 31 Issue: 11
Pages: 2552-2559 Published: NOV 1990
Times Cited: [28](#)
10. Title: [The gl\(M/N\) super Yangian and its finite-dimensional representations](#)
Author(s): Zhang RB
Source: LETTERS IN MATHEMATICAL PHYSICS Volume: 37 Issue: 4 Pages: 419-434
Published: AUG 1996
Times Cited: [24](#)
11. Title: [LAGRANGIAN FORMULATION OF OPEN AND CLOSED P-ADIC STRINGS](#)
Author(s): ZHANG RB
Source: PHYSICS LETTERS B Volume: 209 Issue: 2-3 Pages: 229-232
Published: AUG 4 1988
Times Cited: [23](#)
12. Title: [UNIVERSAL L OPERATOR AND INVARIANTS OF THE QUANTUM SUPERGROUP UQ\(GL\(M/N\)\)](#)
Author(s): ZHANG RB
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 33 Issue: 6
Pages: 1970-1979 Published: JUN 1992
Times Cited: [23](#)
13. Title: [UNIVERSAL-R MATRICES AND INVARIANTS OF QUANTUM SUPERGROUPS](#)
Author(s): ZHANG RB, GOULD MD
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 32 Issue: 12
Pages: 3261-3267 Published: DEC 1991
Times Cited: [22](#)
14. Title: [QUANTUM SUPERGROUPS, LINK POLYNOMIALS AND REPRESENTATION OF THE BRAID GENERATOR](#)
Author(s): LINKS JR, GOULD MD, ZHANG RB

Source: REVIEWS IN MATHEMATICAL PHYSICS Volume: 5 Issue: 2 Pages:
345-361 Published: JUN 1993
Times Cited: [21](#)

15. Title: [TRANSVERSE VERTICES IN ELECTRODYNAMICS AND THE GAUGE TECHNIQUE](#)

Author(s): DELBOURGO R, ZHANG R
Source: JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL
Volume: 17 Issue: 18 Pages: 3593-3607 Published: 1984
Times Cited: [21](#)

16. Title: [FINITE-DIMENSIONAL REPRESENTATIONS OF \$U\(Q\)\(OSP\(1/2N\)\)\$ AND ITS CONNECTION WITH QUANTUM \$SO\(2N+1\)\$](#)

Author(s): ZHANG RB
Source: LETTERS IN MATHEMATICAL PHYSICS Volume: 25 Issue: 4 Pages:
317-325 Published: AUG 1992
Times Cited: [19](#)

17. Title: [SOLUTIONS OF THE GRADED CLASSICAL YANG-BAXTER EQUATION AND INTEGRABLE MODELS](#)

Author(s): ZHANG RB, GOULD MD, BRACKEN AJ
Source: JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL
Volume: 24 Issue: 6 Pages: 1185-1197 Published: MAR 21 1991
Times Cited: [19](#)

18. Title: [QUANTUM DOUBLE CONSTRUCTION FOR GRADED HOPF-ALGEBRAS](#)

Author(s): GOULD MD, ZHANG RB, BRACKEN AJ
Source: BULLETIN OF THE AUSTRALIAN MATHEMATICAL SOCIETY
Volume: 47 Issue: 3 Pages: 353-375 Published: JUN 1993
Times Cited: [18](#)

19. Title: [Characters and composition factor multiplicities for the Lie superalgebra \$gl\(m/n\)\$](#)

Author(s): Van der Jeugt J, Zhang RB
Source: LETTERS IN MATHEMATICAL PHYSICS Volume: 47 Issue: 1 Pages:
49-61 Published: JAN 1999
Times Cited: [18](#)

20. Title: [Structure and representations of the quantum general linear supergroup](#)

Author(s): Zhang RB
Source: COMMUNICATIONS IN MATHEMATICAL PHYSICS Volume: 195
Issue: 3 Pages: 525-547 Published: AUG 1998
Times Cited: [17](#)

21. Title: [BRAID GROUP-REPRESENTATIONS ARISING FROM QUANTUM SUPERGROUPS WITH ARBITRARY-Q AND LINK POLYNOMIALS](#)
Author(s): ZHANG RB
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 33 Issue: 11
Pages: 3918-3930 Published: NOV 1992
Times Cited: [16](#)
22. Title: [FINITE-DIMENSIONAL REPRESENTATIONS OF \$UQ\(C\(N+1\)\)\$ AT ARBITRARY-Q](#)
Author(s): ZHANG RB
Source: JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL
Volume: 26 Issue: 23 Pages: 7041-7059 Published: DEC 7 1993
Times Cited: [15](#)
23. Title: [Classification of all star and grade irreps of \$gl\(n/1\)\$](#)
Author(s): GOULD MD, ZHANG RB
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 31 Issue: 6
Pages: 1524-1534 Published: JUN 1990
Times Cited: [15](#)
24. Title: [The quantum super-Yangian and Casimir-operators of \$Uq\(gl\(m/n\)\)\$](#)
Author(s): ZHANG RB
Source: LETTERS IN MATHEMATICAL PHYSICS Volume: 33 Issue: 3 Pages:
263-272 Published: MAR 1995
Times Cited: [13](#)
25. Title: [GRADED REPRESENTATIONS OF THE TEMPERLEY-LIEB ALGEBRA, QUANTUM SUPERGROUPS, AND THE JONES POLYNOMIAL](#)
Author(s): ZHANG, RB
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 32 Issue: 10
Pages: 2605-2613 Published: OCT 1991
Times Cited: [12](#)
26. Title: [Generalized Gelfand invariants of quantum groups](#)
Author(s): ZHANG RB, GOULD MD, BRACKEN AJ
Source: JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL Volume:
24 Issue: 5 Pages: 937-943 Published: MAR 7 1991
Times Cited: [12](#)
27. Title: [Riemannian geometry of noncommutative surfaces](#)
Author(s): Chaichian, M; Tureanu, A; Zhang, RB, et al.
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 49 Issue: 7
Article Number: 073511 Published: 2008
Times Cited: [12](#)

28. Title: [Quantum supergroups and topological invariants of 3-manifolds](#)
Author(s): ZHANG RB
Source: REVIEWS IN MATHEMATICAL PHYSICS Volume: 7 Issue: 5 Pages: 809-831 Published: JUL 1995
Times Cited: [11](#)
29. Title: [Geometry of quantum homogeneous vector bundles and representation theory of quantum groups I](#)
Author(s): Gover AR, Zhang RB
Source: REVIEWS IN MATHEMATICAL PHYSICS Volume: 11 Issue: 5 Pages: 533-552 Published: MAY 1999
Times Cited: [11](#)
30. Title: [Noncommutative fields and actions of twisted Poincare algebra](#)
Author(s): Chaichian M, Kulish PP, Tureanu A, et al.
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 49 Issue: 4 Article Number: 042302 Published: APR 2008
Times Cited: [10](#)
31. Title: [On maps preserving zero Jordan products](#)
Author(s): Chebotar, MA; Ke, WF; Lee, PH, et al.
Source: MONATSHEFTE FUR MATHEMATIK Volume: 149 Issue: 2 Pages: 91-101 Published: OCT 2006
Times Cited: [10](#)
32. Title: [Quantum deformations of Schwarzschild and Schwarzschild-de Sitter spacetimes](#)
Author(s): Wang, D; Zhang, RB; Zhang, X
Source: CLASSICAL AND QUANTUM GRAVITY Volume: 26 Issue: 8 Article Number: 085014 Published: 2009
Times Cited: [10](#)
33. Title: [Analogue of Kostant's u-cohomology formula for the general linear superalgebra](#)
Author(s): Cheng, SJ; Zhang, RB
Source: INTERNATIONAL MATHEMATICS RESEARCH NOTICES Issue: 1 Pages: 31-53 Published: 2004
Times Cited: [10](#)
34. Title: [The general linear supergroup and its Hopf superalgebra of regular functions](#)
Author(s): Scheunert M, Zhang RB
Source: JOURNAL OF ALGEBRA Volume: 254 Issue: 1 Pages: 44-83
Published: AUG 1 2002
Times Cited: [9](#)

35. Title: [Character formula for infinite-dimensional unitarizable modules of the general linear superalgebra](#)
Author(s): Cheng, SJ; Lam, N; Zhang, RB
Source: JOURNAL OF ALGEBRA Volume: 273 Issue: 2 Pages: 780-805
Published: MAR 15 2004
Times Cited: [9](#)
36. Title: [Seiberg-Witten monopoles in three dimensions](#)
Author(s): Carey AL, Wang BL, Zhang RB, et al.
Source: LETTERS IN MATHEMATICAL PHYSICS Volume: 39 Issue: 3 Pages: 213-228
Published: FEB 1997
Times Cited: [9](#)
37. Title: [Representations of super Yangian](#)
Author(s): ZHANG RB
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 36 Issue: 7
Pages: 3854-3865 Published: JUL 1995
Times Cited: [9](#)
38. Title: [Grand unification and Grassmannian Kaluza-Klein theory](#)
Author(s): DELBOURGO R, TWISK S, ZHANG RB
Source: MODERN PHYSICS LETTERS A Volume: 3 Issue: 11 Pages: 1073-1078
Published: SEP 1988
Times Cited: [9](#)
39. Title: [Affine superalgebras, unitary representations and the Sugawara construction](#)
Author(s): JARVIS PD, ZHANG RB
Source: NUCLEAR PHYSICS B Volume: 313 Issue: 1 Pages: 205-219
Published: JAN 30 1989
Times Cited: [8](#)
40. Title: [Howe duality and combinatorial character formula for orthosymplectic Lie superalgebras](#)
Author(s): Cheng SJ, Zhang RB
Source: ADVANCES IN MATHEMATICS Volume: 182 Issue: 1 Pages: 124-172
Published: FEB 15 2004
Times Cited: [7](#)
41. Title: [Schwinger models in arbitrary gauges and at finite temperature](#)
Author(s): THOMPSON, G; ZHANG, R
Source: JOURNAL OF PHYSICS G-NUCLEAR AND PARTICLE PHYSICS
Volume: 13 Issue: 6 Pages: L93-L96 Published: JUN 1987
Times Cited: [7](#)

42. Title: [Multiparameter link invariants from quantum supergroups](#)
Author(s): LINKS JR, ZHANG RB
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 35 Issue: 3
Pages: 1377-1386 Published: MAR 1994
Times Cited: [7](#)
43. Title: [Grassmannian Kaluza-Klein theory and the standard model](#)
Author(s): DELBOURGO R, ZHANG RB
Source: PHYSICAL REVIEW D Volume: 38 Issue: 8 Pages: 2490-2497
Published: OCT 15 1988
Times Cited: [7](#)
44. Title: [Gluon propagator and transverse vertices](#)
Author(s): ZHANG RB
Source: PHYSICAL REVIEW D Volume: 31 Issue: 6 Pages: 1512-1514
Published: 1985
Times Cited: [7](#)
45. Title: [Character and dimension formulae for general linear superalgebra](#)
Author(s): Su YC, Zhang RB
Source: ADVANCES IN MATHEMATICS Volume: 211 Issue: 1 Pages: 1-33
Published: MAY 1 2007
Times Cited: [6](#)
46. Title: [Eigenvalues of Casimir invariants of \$U_q\(\mathfrak{gl}\(m/n\)\)\$](#)
Author(s): LINKS JR, ZHANG RB
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 34 Issue: 12
Pages: 6016-6024 Published: DEC 1993
Times Cited: [6](#)
47. Title: [Classification of star and grade-star representations of \$C\(n+1\)\$](#)
Author(s): ZHANG RB, GOULD MD
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 31 Issue: 8
Pages: 1889-1894 Published: AUG 1990
Times Cited: [6](#)
48. Title: [Fermionic dimensions and Kaluza-Klein theory](#)
Author(s): DELBOURGO R, ZHANG RB
Source: PHYSICS LETTERS B Volume: 202 Issue: 3 Pages: 296-300
Published: MAR 10 1988
Times Cited: [6](#)
49. Title: [Resolution of the \$GL\(3\)\$ superset of \$O\(3\)\$ state labelling problem via the \$O\(3\)\$ -invariant Bethe subalgebra of the twisted Yangian](#)
Author(s): Jarvis, PD; Zhang, RB
Source: JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL

Volume: 38 Issue: 14 Pages: L219-L226 Published: APR 8 2005
Times Cited: [5](#)

50. Title: [Super duality and Kazhdan-Lusztig polynomials](#)
Author(s): Cheng SJ, Wang WQ, Zhang RB
Source: TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY
Volume: 360 Issue: 11 Pages: 5883-5924 Published: 2008
Times Cited: [5](#)
51. Title: [Orthosymplectic lie superalgebras in superspace analogues of quantum Kepler problems](#)
Author(s): Zhang, RB
Source: COMMUNICATIONS IN MATHEMATICAL PHYSICS Volume: 280
Issue: 2 Pages: 545-562 Published: 2008
Times Cited: [5](#)
52. Title: [3-MANIFOLD INVARIANTS ARISING FROM \$U\(Q\)\$ \(\$OSP\(1/2\)\$ \)](#)
Author(s): ZHANG, RB
Source: MODERN PHYSICS LETTERS A Volume: 9 Issue: 16 Pages: 1453-1465
Published: MAY 30 1994
Times Cited: [5](#)
53. Title: [The second cohomology of \$sl\(m/1\)\$ with coefficients in its enveloping algebra is trivial](#)
Author(s): Scheunert M, Zhang RB
Source: LETTERS IN MATHEMATICAL PHYSICS Volume: 47 Issue: 1 Pages: 33-48
Published: JAN 1999
Times Cited: [5](#)
54. Title: [Symmetrizable quantum affine superalgebras and their representations](#)
Author(s): Zhang RB
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 38 Issue: 1
Pages: 535-543 Published: JAN 1997
Times Cited: [5](#)
55. Title: [Positive energy unitary irreducible representations of the superalgebras \$osp\(1|2n, \mathbb{R}\)\$](#)
Author(s): Dobrev VK, Zhang RB
Conference Information: 10th International Conference on Symmetry Methods in
Physics, AUG 13-19, 2003 Yerevan, ARMENIA
Source: PHYSICS OF ATOMIC NUCLEI Volume: 68 Issue: 10 Pages: 1660-1669
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Times Cited: [5](#)
56. Title: [Spherical functions on homogeneous superspaces](#)
Author(s): Zhang RB, Zou YM

Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 46 Issue: 4 Article
Number: 043513 Published: APR 2005
Times Cited: [4](#)

57. Title: [On irreducibility of tensor products of evaluation modules for the quantum affine algebra](#)

Author(s): Molev, AI; Tolstoy, VN; Zhang, RB
Source: JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL
Volume: 37 Issue: 6 Pages: 2385-2399 Published: FEB 13 2004
Times Cited: [4](#)

58. Title: [Invariant integration on classical and quantum Lie supergroups](#)

Author(s): Scheunert M, Zhang RB
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 42 Issue: 8
Pages: 3871-3897 Published: AUG 2001
Times Cited: [4](#)

59. Title: [BRST cohomology for \$U_q\(\mathfrak{sl}\(2\)\)\$ representations](#)

Author(s): JARVIS PD, WARNER RC, YUNG CM, et al.
Source: JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL
Volume: 25 Issue: 14 Pages: L895-L900 Published: JUL 21 1992
Times Cited: [4](#)

60. Title: [Invariants of the quantum supergroup \$U_q\(\mathfrak{gl}\(m/1\)\)\$](#)

Author(s): ZHANG RB
Source: JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL
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61. Title: [Multiparameter dependent solutions of the Yang-Baxter equation](#)

Author(s): ZHANG RB
Source: JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL
Volume: 24 Issue: 10 Pages: L535-L543 Published: MAY 21 1991
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62. Title: [Nonperturbative method in field-theory - the gauge technique](#)

Author(s): THOMPSON, G; ZHANG, RB
Source: PHYSICAL REVIEW D Volume: 35 Issue: 2 Pages: 631-635 Published:
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Times Cited: [4](#)

63. Title: [A Fock space approach to representation theory of \$\mathfrak{osp}\(2 \text{ vertical bar } 2n\)\$](#)

Author(s): Cheng, SJ; Wang, WQ; Zhang, RB
Source: TRANSFORMATION GROUPS Volume: 12 Issue: 2 Pages: 209-225
Published: 2007
Times Cited: [4](#)

64. Title: [Geometry and representations of the quantum supergroup \$OSP_q\(1|2n\)\$](#)
Author(s): Lee HC, Zhang RB
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 40 Issue: 6
Pages: 3175-3190 Published: JUN 1999
Times Cited: [4](#)
65. Title: [Quasi-finite modules for Lie superalgebras of infinite rank](#)
Author(s): Lam N, Zhang RB
Source: TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY
Volume: 358 Issue: 1 Pages: 403-439 Published: 2006
Times Cited: [3](#)
66. Title: [Dual canonical bases for the quantum special linear group and invariant subalgebras](#)
Author(s): Zhang HC, Zhang RB
Source: LETTERS IN MATHEMATICAL PHYSICS Volume: 73 Issue: 3 Pages: 165-181 Published: SEP 2005
Times Cited: [3](#)
67. Title: [On the unitarity of \$D=9, 10, 11\$ conformal supersymmetry](#)
Author(s): Dobrev VK, Miteva AM, Zhang RB, et al.
Conference Information: 13th International Colloquium on Quantum Groups, JUN 17-19, 2004 Prague, CZECH REPUBLIC
Source: CZECHOSLOVAK JOURNAL OF PHYSICS Volume: 54 Issue: 11
Pages: 1249-1255 Published: NOV 2004
Times Cited: [3](#)
68. Title: [Vector coherent state realization of representations of the affine Lie algebra \$sl^{\wedge}\(2\)\$](#)
Author(s): Zhang, RB
Source: JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL
Volume: 30 Issue: 18 Pages: 6545-6551 Published: SEP 21 1997
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Author(s): Zhang RB, Lee HC
Source: MODERN PHYSICS LETTERS A Volume: 11 Issue: 29 Pages: 2397-2406 Published: SEP 21 1996
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70. Title: [A 2-parameter quantization of \$sl\(2/1\)\$ and its finite-dimensional representations](#)
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71. Title: [Unitary sugawara constructions for affine superalgebras](#)
Author(s): JARVIS PD, ZHANG RB
Source: PHYSICS LETTERS B Volume: 215 Issue: 4 Pages: 695-700
Published: DEC 29 1988
Times Cited: [3](#)
72. Title: [Stochastic quantization and random surface approach to Polyakov string theory](#)
Author(s): KOH, IG; ZHANG, RB
Source: PHYSICAL REVIEW D Volume: 35 Issue: 12 Pages: 3906-3914
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Times Cited: [3](#)
73. Title: [Howe duality and the quantum general linear group](#)
Author(s): Zhang, RB
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Volume: 131 Issue: 9 Pages: 2681-2692 Published: 2003
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74. Title: [Strongly multiplicity free modules for Lie algebras and quantum groups](#)
Author(s): Lehrer, GI; Zhang, RB
Source: JOURNAL OF ALGEBRA Volume: 306 Issue: 1 Pages: 138-174
Published: DEC 1 2006
Times Cited: [3](#)
75. Title: [Quantum superalgebra representations on cohomology groups of non-commutative bundles](#)
Author(s): Zhang RB
Source: JOURNAL OF PURE AND APPLIED ALGEBRA Volume: 191 Issue: 3
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Times Cited: [2](#)
76. Title: [Bott-Borel-Weil construction for quantum supergroup \$U_q\(\mathfrak{gl}\(m|n\)\)\$](#)
Author(s): Zhang, RB
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 38 Issue: 7
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77. Title: [Topological invariants for lens spaces and exceptional quantum groups](#)
Author(s): Zhang RB
Source: LETTERS IN MATHEMATICAL PHYSICS Volume: 41 Issue: 1 Pages:
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78. Title: [Quantum groups at odd roots of unity and topological invariants of 3-manifolds](#)
Author(s): Zhang RB, Carey AL
Source: COMMUNICATIONS IN MATHEMATICAL PHYSICS Volume: 182
Issue: 3 Pages: 619-636 Published: DEC 1996
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79. Title: [A 2-parameter quantization of osp\(4/2\)](#)
Author(s): ZHANG RB
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Volume: 25 Issue: 16 Pages: L991-L995 Published: AUG 21 1992
Times Cited: [2](#)
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Author(s): Su YC, Zhang RB
Source: PROCEEDINGS OF THE LONDON MATHEMATICAL SOCIETY
Volume: 94 Pages: 91-136 Part: Part 1 Published: JAN 2007
Times Cited: [1](#)
82. Title: [Quantum enveloping superalgebras and link invariants](#)
Author(s): Zhang RB
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 43 Issue: 4
Pages: 2029-2048 Published: APR 2002
Times Cited: [1](#)
83. Title: [Vector coherent states for affine superalgebras and representations of osp^\(1|2\)](#)
Author(s): Zhang, RB
Source: MODERN PHYSICS LETTERS A Volume: 14 Issue: 35 Pages: 2419-2425
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84. Title: [Colored solutions of the Yang-Baxter equation from representations of Uqgl\(2\)](#)
Author(s): Luan PG, Lee HC, Zhang RB
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 41 Issue: 9
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Times Cited: [1](#)
85. Title: [Structure and representations on the quantum supergroup OSPq\(2|2n\)](#)
Author(s): Zhang RB
Source: JOURNAL OF MATHEMATICAL PHYSICS Volume: 41 Issue: 9

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86. Title: [On Endomorphisms of Quantum Tensor Space](#)
Author(s): Lehrer, GI; Zhang, RB
Source: LETTERS IN MATHEMATICAL PHYSICS Volume: 86 Issue: 2-3
Pages: 209-227 Published: 2008
Times Cited: [1](#)
87. Title: [Minimal uncertainty states for quantum groups](#)
Author(s): Delbourgo R, Zhang RB
Source: JOURNAL OF PHYSICS A-MATHEMATICAL AND GENERAL
Volume: 30 Issue: 10 Pages: L313-L316 Published: MAY 21 1997
Times Cited: [1](#)
88. Title: [Gauge fixing of stringlike models via OSP\(D/2\)](#)
Author(s): DELBOURGO R, JARVIS PD, ZHANG RB, et al.
Source: MODERN PHYSICS LETTERS A Volume: 3 Issue: 3 Pages: 303-309
Published: FEB 1988
Times Cited: [1](#)
89. Title: [Nonlinear sigma-models on arbitrary genus Riemann surfaces](#)
Author(s): ALDAZABAL G, DIAZ AH, ZHANG RB
Source: PHYSICS LETTERS B Volume: 194 Issue: 2 Pages: 207-214
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90. Title: [C=1 coset models and their fusion algebras](#)
Author(s): JARVIS, PD; ZHANG, RB
Conference Information: conf on Yang-Baxter equations, conformal invariance and integrability in statistical mechanics and field theory, Date: JUL 10-14, 1989
Canberra, Australia
Source: INTERNATIONAL JOURNAL OF MODERN PHYSICS B, VOL 4, NO 5, APRIL 1990 Volume: 4 Pages: 979-993 Published: 1990
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