

1. (Ref. 21.) V.K. Dobrev and V.B. Petkova, All positive energy unitary irreducible representations of the extended conformal supersymmetry, *Phys. Lett.* **B162** (1985) 127-132.
citations: 232
2. (Ref. 43). R.E. Behrend, P.A. Pearce, V.B. Petkova and J.-B. Zuber, Boundary conditions in rational conformal field theories, *Nucl. Phys.* **B579** [FS], (2000) 707-773, hep-th/9908036.
citations: 227
3. (Ref. 11.) G. Mack and V.B. Petkova, Comparison of lattice gauge theories with gauge groups $SU(2)$ and \mathbb{Z}_2 , *Ann. Phys.* **123** (1979) 442-467.
citations: 174
4. (Ref. 12.) G. Mack and V.B. Petkova, Sufficient condition for confinement of static quarks by a vortex condensation mechanism, *Ann. Phys.* **125** (1980) 117-134.
citations: 155
5. (Ref. 10.) I.T. Todorov, M.C. Mintchev and V.B. Petkova, **book**, *Conformal invariance in quantum field theory*, SNS Pisa, (1978).
citations: 121
6. (Ref. 45.) V.B. Petkova and J.-B. Zuber, Generalised twisted partition functions, *Phys. Lett.* **B504** (2001) 157-164, hep-th/0012021.
citations: 109
7. (Ref. 28.) P. Furlan, A.Ch. Ganchev and V.B. Petkova, Quantum groups and fusion rules multiplicities, *Nucl. Phys.* **B343** (1990) 205-227.
citations: 99
8. (Ref. 8.) V.K. Dobrev, G. Mack, V.B. Petkova, S.G. Petrova and I.T. Todorov, *Harmonic analysis on the n-dimensional Lorentz group and its application to conformal quantum field theory*, **monograph**, *Lecture Notes in Physics*, **63** (1977).
citations: 96
9. (Ref. 46.) V.B. Petkova and J.-B. Zuber, The many faces of Ocneanu cells, *Nucl. Phys.* **B603** (2001) 449-496, hep-th/0101151.
citations: 92
10. (Ref. 20.) V.K. Dobrev and V.B. Petkova, Group-theoretical approach to extended conformal supersymmetry: function space realizations and invariant differential operators, *Fortschr. Phys.* **35** (1987) 537-572.
citations: 83
11. (Ref. 13.) G. Mack and V.B. Petkova, \mathbb{Z}_2 - monopoles in the standard $SU(2)$ lattice gauge theory model, *Zeit. Phys.* **C12** (1982), 177-184.
citations: 71
12. (Ref. 41.) R.E. Behrend, P.A. Pearce, V.B. Petkova and J.-B. Zuber, On the classification of bulk and boundary conformal field theories, *Phys. Lett.* **B444** (1998) 163-166, hep-th/9809097.
citations: 69

13. (Ref. 6.) V.K. Dobrev, V.B. Petkova, S.G. Petrova and I.T. Todorov, Dynamical derivation of vacuum operator product expansion in euclidean conformal quantum field theory, *Phys. Rev.* **D13** (1976) 887-912,
citations: 69
14. (Ref. 31.) P. Furlan, A.Ch. Ganchev, R. Paunov and V.B. Petkova, Solutions of the Knizhnik - Zamolodchikov equation with rational isospins and the reduction to the minimal models, *Nucl. Phys.* **B394** (1993) 665-706, hep-th/9201080.
citations: 68
15. (Ref. 27.) A.Ch. Ganchev and V.B. Petkova, $U_q(sl(2))$ invariant operators and minimal theories fusion matrices, *Phys. Lett.* **B233** (1989) 374-382.
citations: 66
16. (Ref. 32.) A.Ch. Ganchev and V.B. Petkova, Reduction of the Knizhnik - Zamolodchikov equation - a way of producing Virasoro singular vectors, *Phys. Lett.* **B293** (1992) 56-66, hep-th/9207032.
citations: 47
17. (Ref. 30.) P. Furlan, A.Ch. Ganchev, R. Paunov and V.B. Petkova, Reduction of the rational spin $sl(2, \mathcal{C})$ WZNW conformal theory, *Phys. Lett.* **B267** (1991) 63-70.
citations: 46
18. (Ref. C15.) V.B. Petkova and J.-B. Zuber, Conformal Boundary Conditions and what they teach us, in **Non-Perturbative QFT Methods and their Applications**, Proceedings of the 24th Johns Hopkins Workshop, Bolyai College, Budapest, 19-21 August 2000, Z. Bajnok, P. Bantay, Z. Horvath and L. Palla eds., p. 1-35, (World Scientific, 2001), hep-th/0103007.
citations: 39
19. (Ref. 19.) V.K. Dobrev and V.B. Petkova, On the group-theoretical approach to extended conformal supersymmetry: classification of multiplets, *Lett. Math. Phys.* **9** (1985) 287-298.
citations: 38
20. (Ref. 37.) V.B. Petkova and J.-B. Zuber, From CFT to graphs, *Nucl. Phys.* **B463** (1996) 161-193, hep-th/9510175.
citations: 37
21. (Ref. 38.) P. Furlan, A.Ch. Ganchev and V.B. Petkova, $A_1^{(1)}$ admissible representations - fusion transformations and local correlators, *Nucl. Phys.* **B491**, no. 3 [PM] (1997) 635-658, hep-th/9608018.
citations: 35
22. (Ref. 17.) P. Furlan, V.B. Petkova, G.M. Sotkov and I.T. Todorov, Conformal quantum electrodynamics and nondecomposable representations, *Riv. del Nuovo Cim.* **8** No 3, (1985) 1-50.
citations: 27
23. (Ref. 36.) V.B. Petkova and J.-B. Zuber, On structure constants of $sl(2)$ theories, *Nucl. Phys.* **B438** (1995) 347-372, hep-th/9410209.
citations: 27
24. (Ref. C17.) V.B. Petkova and J.-B. Zuber, Boundary conditions in charge conjugate $sl(N)$ WZW theories, hep-th/0201239.
citations: 27
25. (Ref. 26.) P. Furlan, A.Ch. Ganchev and V.B. Petkova, Fusion matrices and $c < 1$ (quasi) local conformal theories, *Int. J. Mod. Phys.* **A5** (1990) 2721-2735.
citations: 26