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Top 25 Hottest Articles

Mathematics > Journal of Algebra
October to December 2010



1. **W-Gorenstein modules**
Journal of Algebra, Volume 325, Issue 1, January 2011, Pages 132-146
Geng, Y.; Ding, N.

2. **Centralizers in endomorphism rings**
Journal of Algebra, Volume 324, Issue 12, December 2010, Pages 3378-3387
Drensky, V.; Szigeti, J.; van Wyk, L.

3. **@?-Clean rings; some clean and almost clean Baer @?-rings and von Neumann algebras**
Journal of Algebra, Volume 324, Issue 12, December 2010, Pages 3388-3400
Vas, L.
[Cited by SciVerse Scopus \(1\)](#)

4. **1-Torsion of finite modules over semiperfect rings**
Journal of Algebra, Volume 324, Issue 10, November 2010, Pages 2595-2607
Martsinkovsky, A.

5. **Gorenstein syzygy modules**
Journal of Algebra, Volume 324, Issue 12, December 2010, Pages 3408-3419
Huang, C.; Huang, Z.

6. **Generalized Serre duality**
Journal of Algebra, Volume 328, Issue 1, February 2011, Pages 268-286
Chen, X.W.
[Cited by SciVerse Scopus \(1\)](#)

7. **On the number of classes of conjugate Hall subgroups in finite simple groups**
Journal of Algebra, Volume 324, Issue 12, December 2010, Pages 3614-3652
Revin, D.O.; Vdovin, E.P.
[Cited by SciVerse Scopus \(2\)](#)

8. **Prime t-ideals in power series rings over a discrete valuation domain**
Journal of Algebra, Volume 324, Issue 12, December 2010, Pages 3401-3407
Park, M.H.

9. **On @d-derivations of Lie algebras and superalgebras**
Journal of Algebra, Volume 324, Issue 12, December 2010, Pages 3470-3486
Zusmanovich, P.
[Cited by SciVerse Scopus \(1\)](#)

10. **The structure of Q^@?-inverse semigroups**
Journal of Algebra, Volume 325, Issue 1, January 2011, Pages 1-17
Ren, X.M.; Shum, K.P.

11. **Automorphisms and isomorphisms of Chevalley groups and algebras**
Journal of Algebra, Volume 324, Issue 10, November 2010, Pages 2608-2619
Klyachko, A.A.

12. **On the connected components of the spectrums of the character rings of a finite group**
Journal of Algebra, Volume 328, Issue 1, February 2011, Pages 355-371
Fan, Y.; Hu, X.


13. **Direct sums of injective and projective modules**
Journal of Algebra, Volume 324, Issue 6, September 2010, Pages 1429-1434
Guil Asensio, P.A.; Jain, S.K.; Srivastava, A.K.
[Cited by SciVerse Scopus \(1\)](#)

14. **Fine gradings on simple classical Lie algebras**
Journal of Algebra, Volume 324, Issue 12, December 2010, Pages 3532-3571
Elduque, A.
[Cited by SciVerse Scopus \(3\)](#)

15. **Idempotents in plenary train algebras**
Journal of Algebra, Volume 324, Issue 12, December 2010, Pages 3241-3248
Behn, A.; Hentzel, I.R.

16. **Some classes of semisimple group (and loop) algebras over finite fields**
Journal of Algebra, Volume 324, Issue 12, December 2010, Pages 3457-3469
Ferraz, R.A.; Goodaire, E.G.; Polcino Milies, C.

17. **Complete reducibility theorems for modules over pointed Hopf algebras**
Journal of Algebra, Volume 324, Issue 11, December 2010, Pages 2932-2970
Andruskiewitsch, N.; Radford, D.; Schneider, H.J.
[Cited by SciVerse Scopus \(2\)](#)

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- 18. Gradings on the Kac superalgebra**
Journal of Algebra, Volume 324, Issue 12, December 2010, Pages 3249-3261
Calderon Martin, A.J.; Draper Fontanals, C.; Martin Gonzalez, C.
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- 19. Weakly c-permutable subgroups of finite groups**
Journal of Algebra, Volume 324, Issue 9, November 2010, Pages 2369-2381
Guo, W.; Chen, S.
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- 20. An embedding theorem**
Journal of Algebra, Volume 325, Issue 1, January 2011, Pages 177-185
Coykendall, J.; Mammenga, B.J.
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- 21. Lie antialgebras: Premices**
Journal of Algebra, Volume 325, Issue 1, January 2011, Pages 216-247
Ovsienko, V.
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- 22. On the Russell problem**
Journal of Algebra, Volume 324, Issue 12, December 2010, Pages 3666-3676
Jelonek, Z.
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- 23. Classification of group gradings on simple Lie algebras of types A, B, C and D**
Journal of Algebra, Volume 324, Issue 11, December 2010, Pages 2971-2989
Bahturin, Y.; Kochetov, M.
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- 24. Homotopy equivalences induced by balanced pairs**
Journal of Algebra, Volume 324, Issue 10, November 2010, Pages 2718-2731
Chen, X.W.
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- 25. Semisimple Hopf algebras of dimension 60**
Journal of Algebra, Volume 324, Issue 11, December 2010, Pages 3017-3034
Natale, S.