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# Top 25 Hottest Articles

Mathematics > Journal of Algebra  
January to March 2006



1. **The Lie algebra associated to a unit form**  
*Journal of Algebra, Volume 296, Issue 1, February 2006, Pages 1-17*  
Barot, M.; Kussin, D.; Lenzing, H.  
[Cited by SciVerse Scopus \(1\)](#)

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2. **Zero-divisor graphs of non-commutative rings**  
*Journal of Algebra, Volume 296, Issue 2, February 2006, Pages 462-479*  
Akbari, S.; Mohammadian, A.  
[Cited by SciVerse Scopus \(8\)](#)

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3. **Involutions acting on representations**  
*Journal of Algebra, Volume 297, Issue 1, March 2006, Pages 50-61*  
Vinroot, C.R.  
[Cited by SciVerse Scopus \(1\)](#)

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4. **On the commuting probability in finite groups**  
*Journal of Algebra*  
Guralnick, R.M.; Robinson, G.R.

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5. **Buildings and Hecke algebras**  
*Journal of Algebra, Volume 297, Issue 1, March 2006, Pages 1-49*  
Parkinson, J.  
[Cited by SciVerse Scopus \(5\)](#)

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6. **Finite p-groups with few minimal nonabelian subgroups**  
*Journal of Algebra, Volume 297, Issue 1, March 2006, Pages 62-100*  
Berkovich, Y.  
[Cited by SciVerse Scopus \(4\)](#)

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7. **Sur le groupe des automorphismes polynomiaux du plan affine**  
*Journal of Algebra, Volume 297, Issue 2, March 2006, Pages 584-599*  
Deserti, J.  
[Cited by SciVerse Scopus \(1\)](#)

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8. **On commutator ideals in free Lie algebras**  
*Journal of Algebra, Volume 296, Issue 2, February 2006, Pages 323-338*  
Abarbanel, J.

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9. **Differential equations and finite groups**  
*Journal of Algebra*  
Matzat, B.H.

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10. **Equivariant Brauer groups and cohomology**  
*Journal of Algebra, Volume 296, Issue 1, February 2006, Pages 56-74*  
Cegarra, A.M.; Garzon, A.R.

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11. **Algebra schemes and their representations**  
*Journal of Algebra, Volume 296, Issue 1, February 2006, Pages 110-144*  
Alvarez, A.; Sancho, C.; Sancho, P.  
[Cited by SciVerse Scopus \(1\)](#)

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12. **Centrally large subgroups of finite p-groups**  
*Journal of Algebra*  
Glauberman, G.

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13. **Defining relations of invariants of two 3x3 matrices**  
*Journal of Algebra, Volume 298, Issue 1, April 2006, Pages 41-57*  
Aslaksen, H.; Drensky, V.; Sadikova, L.  
[Cited by SciVerse Scopus \(5\)](#)

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14. **Character correspondences in solvable groups**  
*Journal of Algebra, Volume 295, Issue 1, January 2006, Pages 157-178*  
Turull, A.  
[Cited by SciVerse Scopus \(7\)](#)

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15. **Linear groups and group rings**  
*Journal of Algebra, Volume 295, Issue 1, January 2006, Pages 94-118*  
Goncalves, J.Z.; Passman, D.S.  
[Cited by SciVerse Scopus \(3\)](#)

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16. **Transfer kernels for finite groups**  
*Journal of Algebra*  
Gruenberg, K.W.; Weiss, A.

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**17. Finite abundant semigroups in which the idempotents form a subsemigroup***Journal of Algebra, Volume 295, Issue 2, January 2006, Pages 303-313*

Fountain, J.; Gomes, G.M.S.

 Cited by SciVerse Scopus (1)

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**18. Deformations of Lie algebras using @s-derivations***Journal of Algebra, Volume 295, Issue 2, January 2006, Pages 314-361*

Hartwig, J.T.; Larsson, D.; Silvestrov, S.D.

 Cited by SciVerse Scopus (36)

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**19. The Larson-Sweedler theorem for multiplier Hopf algebras***Journal of Algebra, Volume 296, Issue 1, February 2006, Pages 75-95*

Van Daele, A.; Wang, S.

 Cited by SciVerse Scopus (3)

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**20. Morita equivalence of many-sorted algebraic theories***Journal of Algebra, Volume 297, Issue 2, March 2006, Pages 361-371*

Adamek, J.; Sobral, M.; Sousa, L.

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**21. Precrossed modules and Galois theory***Journal of Algebra, Volume 297, Issue 1, March 2006, Pages 292-309*

Everaert, T.; Gran, M.

 Cited by SciVerse Scopus (3)

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**22. Variations on a theorem by Alan Camina on conjugacy class sizes***Journal of Algebra, Volume 296, Issue 1, February 2006, Pages 253-266*

Beltran, A.; Felipe, M.J.

 Cited by SciVerse Scopus (10)

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**23. Automorphisms and fusion in finite groups***Journal of Algebra*

Flavell, P.

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**24. Divisible modules and localization***Journal of Algebra, Volume 294, Issue 2, December 2005, Pages 519-551*

Angeleri Hugel, L.; Herbera, D.; Trlifaj, J.

 Cited by SciVerse Scopus (6)

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**25. Group classes and mutually permutable products***Journal of Algebra, Volume 297, Issue 2, March 2006, Pages 409-416*

Beidleman, J.C.; Heineken, H.

 Cited by SciVerse Scopus (8)