

Spis ważniejszych publikacji

Andrzej Białynicki-Birula

ARTYKULY NAUKOWE

1. Białynicki-Birula, A. On the topological structure of infinite Galois groups. *Fund. Math.* 44 (1957), 72–74.
2. Białynicki-Birula, A. Rasiowa, H. On onstructible falsity in the constructive logic with strong negation. *Colloq. Math.* 6 (1958) 287–310.
3. Białynicki-Birula, A. On automorphisms and derivations of simple rings with minimum conditions. *Trans. Amer. Math. Soc.* 98 (1961) 468–484.
4. Białynicki-Birula, A. On Galois theory of fields with operators. *Amer. J. Math.* 84 (1962) 89–109.
5. Białynicki-Birula, A. Rosenlicht, M. Injective morphisms of real algebraic varieties. *Proc. Amer. Math. Soc.* 13 (1962), 200–203.
6. Białynicki-Birula, A. On Vietoris mapping theorem and its inverse. *Fund. Math.* 53 1963/1964 135–145.
7. Białynicki-Birula, A. On homogeneous affine spaces of linear algebraic groups. *Amer. J. Math.* 85 (1963), 577–582.
8. Białynicki-Birula, A. Hochschild G.P. Mostow G.D. Extensions of representations of algebraic linear groups. *Amer. J. Math.* 85 (1963) 131–144.
9. Białynicki-Birula, A. On the inverse problem of Galois theory of differential fields. *Proc. Amer. Math. Soc.* 15 (1964) 960–964.
10. Białynicki-Birula, A. Remarks on the action of an algebraic torus on k^n . *Bull. Acad. Polon. Sci. Math. Astronom. Phys.* 14 (1966), 177–181.
11. Białynicki-Birula, A. Remarks on the action of an algebraic torus on k^n . II. *Bull. Acad. Polon. Sci. Math. Astronom. Phys.* 15 (1967), 123–125.

12. Białynicki-Birula, A. Rationally trivial homogeneous principal fibrations of schemes. *Invent. Math.* 11 (1970), 259–262.
13. Białynicki-Birula, A. On fixed point schemes of actions of multiplicative and additive groups. *Topology* 12 (1973), 99–103.
14. Białynicki-Birula, A. Some theorems on actions of algebraic groups. *Ann. of Math.* 98 (1973), 480–497.
15. Białynicki-Birula, A. On fixed points of torus actions on projective varieties. *Bull. Acad. Polon. Sci. Sci. Math. Astronom. Phys.* 22 (1974), 1097–1101.
16. Białynicki-Birula A. Świącicka, J. Complete quotients by algebraic torus actions. *Group actions and vector fields* (Vancouver, B.C., 1981), 10–22, *Lecture Notes in Math.*, 956, Springer, Berlin-New York, 1982.
17. Białynicki-Birula, A. Sommese, A. J. Quotients by \mathbf{C}^* and $SL(2, \mathbf{C})$ actions. *Trans. Amer. Math. Soc.* 279 (1983), no. 2, 773–800.
18. Białynicki-Birula A. Sommese A. J. Quotients by $\mathbf{C}^* \times \mathbf{C}^*$ actions. *Trans. Amer. Math. Soc.* 289 (1985), no. 2, 519–543.
19. Białynicki-Birula A. Sommese, Andrew John, A conjecture about compact quotients by tori. *Complex analytic singularities*, *Adv. Stud. Pure Math.* 8, North-Holland, Amsterdam-New York, 1987. no. 11–12, 635–636
20. Białynicki-Birula A. Świącicka J. Generalized moment functions and orbit spaces. *Amer. J. Math.* 109 (1987), 229–238.
21. Białynicki-Birula A. Świącicka, J. A reduction theorem for existence of good quotients. *Amer. J. Math.* 113 (1991), no. 2, 189–201.
22. Białynicki-Birula, A. Świącicka J. On complete orbit spaces of $SL(2)$ actions. II. *Colloq. Math.* 63 (1992), no. 1, 9–20.
23. Białynicki-Birula, A. On actions of \mathbf{C}^* on algebraic spaces. *Ann. Inst. Fourier (Grenoble) (Grenoble)* 43 (1993), no. 2, 359–364.

24. Białynicki-Birula A, Świącicka, J. A combinatorial approach to geometric invariant theory. The Sophus Lie Memorial Conference (Oslo, 1992),115–127, Scand. Univ. Press, Oslo, 1994.
25. Białynicki-Birula, A. Świącicka, J. On projectivity of good quotients. *J. Algebra* 177(1995), no. 3, 961–966.
26. Białynicki-Birula, A, Świącicka, J. Open subsets of projective spaces with a good quotient by an action of a reductive group. *Transform. Groups* 1 (1996), no. 3, 153–185.
27. Białynicki-Birula A, Świącicka, J. Three theorems on existence of good quotients. *Math. Annalen*, 307(1997),141-149.
28. Białynicki-Birula A, Finiteness of the number of maximal open sets with good quotients, *Transformation Groups* 3(1998), 301-319.