

Date statistice despre lucrari:

1 monografie de cercetare, Lecture Notes in Mathematics 1624, Springer Verlag 1996; 3 carti pentru studenti; 4 culegeri pentru studenti.

65 de lucrari stiintifice din care: - 35 lucrari publicate in reviste ISI Thomson; dintre acestea

- 14 lucrari publicate in prima patrime (zona rosie) a listei ISI pe 2015, dupa AIS (article influence score), lista care cuprinde primele 312 reviste de matematica din lume, in revistele: Crelle J. (locul 13) 1 lucrare, Commun. Math .Phys. (locul 1 la Mathematical Physics, care publica si lucrari de matematica) 2 lucrari, Math. Ann. (locul 23) 1 lucrare, Int. Math.Res. Notes (locul 39) 1 lucrare, J. Geom. Anal. (locul 62) 2 lucrari, Math. Res. Lett. (locul 71) 1 lucrare, Math. Z. (locul 72) 2 lucrari, Ann.Inst. Fourier (locul 74) 2 lucrari.

- 11 lucrari (urmatoarele) in prima jumătate (zona galbena) a listei ISI Thomson.

Citari: -GOOGLE SCHOLAR: 461 citari, H-index 13;

-MATHSCINET (AMS, lista preferata de reviste): 185 citari, H-index 8;

-ISI THOMSON (lista revistelor ISI): 171 citari, H-index 8;

-RESEARCHGATE (Germania): 400 citari, H-index 11. Citarile sunt ale unor matematicieni (dintre care unii renumiti), dar si ale unor fizicieni (dintre care unii renumiti).

Scientific Publications

Vasile Brinzanescu

1. Caracterizarea imersiilor unei scheme $\hat{\text{in}} \text{Proj}(S)$, St. Cerc. Mat., tom 22, nr. 8, p.1155–1158, (1970); MR-5010, vol. 49:3.
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4. Asupra coomologiei spatiului proiectiv, St. Cerc. Mat., tom 27, nr. 4, p.387–392, (1975); (joint with M. Stoia); MR-2969, vol. 53:2.
5. Sur le polynome de Hilbert-Samuel d'un morphisme d'espaces complexes, C. R. Acad. Sci. Paris, t. 282 A, p.215–217, (1976); (joint with C. Bănică); MR-5929, vol. 53:3.
6. Hilbert-Samuel polynomials of a complex of modules, Comm. in Alg. 5 (7), p.733–742, (1977); (joint with C. Bănică); MR-10448, vol. 55:10.
7. Hilbert-Samuel polynomials of a proper morphism, Math. Z., 158, p.107–124, (1978); (joint with C. Bănică); MR-11.497, vol. 58.
8. The Hilbert-Samuel polynomials of a proper morphism, Proc. Romanian- Finnish Seminar on Complex Analysis, Bucharest 1976, Lect. Notes Math. 743, p.399–401, Springer 1979; MR. 81f:32014.
9. Fibrat vectoriale pe varietăți algebrice-Polinoame Hilbert-Samuel relativ la morfisme proprii, St. Cerc. Mat., tom 32, nr. 1, p.3–42, (1980); MR. 81m:14012.
10. Topologically trivial algebraic 2-vector bundles on ruled surfaces I, Rev. Roum. Math. Pures Appl., 29, 8, p.661–673, (1984); (joint with M. Stoia); MR. 86g:14007a.
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12. Holomorphic 2-vector bundles on nonalgebraic 2-tori, *J. reine angew. Math.*, 363, p.47–58, (1985); (joint with P. Flondor); MR. 87h:32055.
13. Quadratic intersection form and 2-vector bundles on nonalgebraic surfaces, *Proc. Conf. Alg. Geom. Berlin 1985*, Teubner, Band 92, 1986; (joint with P. Flondor); MR. 89d:32061.
14. Simple filtrable 2-vector bundles on complex surfaces without divisors, *Rev. Roum. Math. Pures Appl.*, 31, No. 5, p.507–512, (1986); (joint with P. Flondor); MR. 88b:32065.
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16. Invariant differential systems and local controlability, *Proc. Intern. Conf. on Automatic Systems*, Bucharest 1987; (joint with P. Flondor et al.; 3 authors).
17. Fibrati vectoriali pe suprafete nealgebrice, Vol. *Analiza^Ț Complexa*, Edit. St. Encicl., Bucuresti 1988; (joint with P. Flondor); 32 p.
18. Algebraic 2-vector bundles on ruled surfaces, *Ann. Univ. Ferrara - Sez. VII - Sc. Mat.*, vol. XXXVII, p.55–64, (1991); MR. 94a:14014.
19. Lagrange polynomials in the Riemann-Roch formalism, *Rev. Roum. Math. Pures Appl.*, 37, (8), p.369–370, (1992); MR. 93h:14006.
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24. Torsion of the Neron-Severi group for primary Kodaira surfaces, *Rev. Roum. Math. Pures Appl.*, 39, No. 10, p.927–931, (1994); MR. 97f:14033.
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10.02.2023

A handwritten signature in black ink, appearing to be 'V. S.', located to the right of the date.