

Publications in “Kvant”

(The electronic versions can be found [here](#))

- 1k. V.S. Abramovich (Shevelev), Power sums of positive integers, no. 5 (1973), 22-25. Comment. New recursion which expresses $(n+1)$ -power sum via n -power sum only. Another proof see in [7a].
- 2k. V.S. Abramovich (Shevelev), Bernoulli numbers, no. 6 (1974), 10-14.
Comment. Non-standard definition of Bernoulli number as the coefficient of n in the polynomial for n -power sum.
- 3k. V.S. Abramovich (Shevelev), Problem (general test of divisibility for binary numbers), no. 4 (1977), 59.
- 4k. V.S. Abramovich (Shevelev), Divisibility test by L , no.10 (1978), 25-27.
- 5k. V.S. Abramovich (Shevelev), New problem of Liouville type (in solution of M549), no. 1 (1980), 35.
- 6k. V.S. Abramovich (Shevelev), Problem M624, no. 5 (1980), 36.
- 7k. V.S. Abramovich (Shevelev), Solution of M624, no. 3 (1981), 27-28.
- 8k. V. S. Shevelev, Problem M730, no. 2 (1982), 27.
- 9k. V. S. Shevelev, Solution of M730, no. 8 (1982), 40-42.
- 10k. V. S. Shevelev, Factorization with distinct factors, no. 5, (1983), 37.
Comment. Popularization of the first paper [6] in Fermi-Dirac arithmetic.
- 11k. V. S. Shevelev, Problem M1109, no. 6 (1988), 26.
- 12k. V. S. Shevelev, Three Ramanujan formulas, no. 6 (1988), 52-55.
Comment. Proofs of two Ramanujan formulas which he left without any proof.
Translation into English [32].
- 13k. V. S. Shevelev, Problem M1123, no. 9 (1988), 39.
- 14k. V. S. Shevelev (with L.M. Koganov) On a combinatorial formula, no. 2 (1990), 17.
- 15k. V. S. Shevelev, Latin rectangles, no. 5 (1990), 6-9 and 25.
Translation into English in [12].