

Списък с цитирания (WoS or Scopus)

Article	citations	sum
Danila D. Cherkashin and Jakub Kozik. A note on random greedy coloring of uniform hypergraphs. <i>Random Structures & Algorithms</i> , 47(3):407–413, 2015.	[11, 8, 3, 2, 27, 1, 16, 22, 4]	9
Coloring cross-intersecting families Cherkashin D. (2018) <i>Electronic Journal of Combinatorics</i> , 25 (1), art. no. #P1.47	[30, 23]	2
On the chromatic numbers of low-dimensional spaces D.D. Cherkashin, A.M. Raigorodskii <i>Doklady Mathematics</i> 95 (1), 5–6, 2017	[24, 10, 12, 17, 18, 21, 9]	7
On the chromatic number of an infinitesimal plane layer A. Kanel-Belov, V. Voronov, D. Cherkashin <i>St. Petersburg Mathematical Journal</i> 29(5), 68–89, 2018	[25, 19, 18, 21, 7, 20, 5, 6, 28, 29, 26]	11
A note on panchromatic colorings Cherkashin, Danila	[14, 13, 27, 2, 3, 15]	6

Список литературы

- [1] Sachin Aglave, V. A. Amarnath, Saswata Shannigrahi, and Shwetank Singh. Improved bounds for uniform hypergraphs without property B. *Australas. J Comb.*, 76:73–86, 2020.
- [2] Margarita Akhmejanova and Dmitry Shabanov. Coloring hypergraphs with bounded cardinalities of edge intersections. *Discrete Mathematics*, 343(4):111692, 2020.
- [3] Margarita B. Akhmejanova and Dmitry A. Shabanov. Equitable colorings of hypergraphs with few edges. *Discrete Applied Mathematics*, 276:2–12, 2020.
- [4] I. A. Akolzin. On colorings of 3-homogeneous hypergraphs in 3 colors. *Journal of Mathematical Sciences*, 250(6):881–895, 2020.
- [5] A. V. Bobu and A. E. Kupriyanov. Refinement of lower bounds of the chromatic number of a space with forbidden one-color triangles. *Mathematical Notes*, 105:329–341, 2019.
- [6] L. I. Bogolyubsky and A. M. Raigorodskii. A remark on lower bounds for the chromatic numbers of spaces of small dimension with metrics l_1 and l_2 . *Mathematical Notes*, 105:180–203, 2019.
- [7] Yu. A. Demidovich. Distance graphs with large chromatic number and without cliques of given size in the rational space. *Mathematical Notes*, 106(1-2):38–51, 2019.
- [8] Yu. A. Demidovich. 2-colorings of hypergraphs with large girth. *Mathematical Notes*, 108(1):188–200, 2020.
- [9] Yu. A. Demidovich and Maksim Evgen’evich Zhukovskii. Chromatic numbers of distance graphs without short odd cycles in rational spaces. *Mathematical Notes*, 109(5-6):727–734, 2021.
- [10] N. M. Derevyanko and S. G. Kiselev. Independence numbers of random subgraphs of some distance graph. *Problems of Information Transmission*, 53:307–318, 2017.
- [11] Asaf Ferber and Asaf Shapira. A quantitative Lovász criterion for Property B. *Combinatorics, Probability and Computing*, 29(6):956–960, 2020.
- [12] Peter Frankl and Andrey Kupavskii. Erdős–Ko–Rado theorem for $\{0, \pm 1\}$ -vectors. *Journal of Combinatorial Theory, Series A*, 155:157–179, 2018.
- [13] Stepan Kargaltsev, Dmitry Shabanov, and Talia Shaikhieva. Two values of the chromatic number of a sparse random graph. *Acta Mathematica Universitatis Comenianae*, 88(3):849–854, 2019.
- [14] Dmitry Kravstov, Nikolay Krokhmal, and Dmitry Shabanov. Panchromatic 3-colorings of random hypergraphs. *European Journal of Combinatorics*, 78:28–43, 2019.

- [15] D. A. Kravtsov, N. E. Krokmal, and D. A. Shabanov. Panchromatic colorings of random hypergraphs. *Discrete Mathematics and Applications*, 31(1):19–41, 2021.
- [16] Arès Méroueh and Andrew Thomason. List colorings of multipartite hypergraphs. *Random Structures & Algorithms*, 55(4):950–979, 2019.
- [17] Roman Prosanov. Chromatic numbers of spheres. *Discrete Mathematics*, 341(11):3123–3133, 2018.
- [18] Roman Prosanov. A new proof of the Larman–Rogers upper bound for the chromatic number of the Euclidean space. *Discrete Applied Mathematics*, 276:115–120, 2020.
- [19] Roman I. Prosanov. Counterexamples to Borsuk’s conjecture with large girth. *Mathematical Notes*, 105:874–880, 2019.
- [20] FA Pushnyakov. The number of edges in induced subgraphs of some distance graphs. *Mathematical Notes*, 105(3-4):582–591, 2019.
- [21] M. M. Pyaderkin. On the chromatic number of random subgraphs of a certain distance graph. *Discrete Applied Mathematics*, 267:209–214, 2019.
- [22] Jaikumar Radhakrishnan and Aravind Srinivasan. Property B: Two-coloring non-uniform hypergraphs. In *41st IARCS Annual Conference on Foundations of Software Technology and Theoretical Computer Science (FSTTCS 2021)*. Schloss Dagstuhl-Leibniz-Zentrum für Informatik, 2021.
- [23] A. M. Raigorodskii and E. D. Shishunov. On the independence numbers of some distance graphs with vertices in $\{-1, 0, 1\}^n$. *Doklady Mathematics*, 99(2):165–166, 2019.
- [24] A. Sagdeev. The chromatic number of space with forbidden regular simplex. *Mathematical Notes*, 102(3-4):541–546, 2017.
- [25] Arsenii A. Sagdeev and Andrei M. Raigorodskii. On a Frankl–Wilson theorem and its geometric corollaries. *Acta Mathematica Universitatis Comenianae*, 88(3):1029–1033, 2019.
- [26] Arsenii Alekseevich Sagdeev. On the Frankl–Rödl theorem. *Izvestiya: Mathematics*, 82(6):1196, 2018.
- [27] Dmitry Aleksandrovich Shabanov and Taliya Maratovna Shaikheeva. The list-chromatic number of complete multipartite hypergraphs and multiple covers by independent sets. *Mathematical Notes*, 107(3):499–508, 2020.
- [28] L. E. Shabanov. Turán-type results for distance graphs in an infinitesimal plane layer. *Journal of Mathematical Sciences*, 236:554–578, 2019.
- [29] Artemy Sokolov and Andrei Mikhailovich Raigorodskii. On rational analogs of Nelson–Hadwiger’s and Borsuk’s problems. *Chebyshevskii Sbornik*, 19(3):270–281, 2018.
- [30] Dmitriy Zakharov. Chromatic numbers of Kneser-type graphs. *Journal of Combinatorial Theory, Series A*, 172:105188, 2020.