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Grigori A. Karagulyan
Mathematische Zeitschrift 2026 12-40

Статья
Maximal operators on spaces BMO and BLO
Grigori A. Karagulyan
Journal of Geometric Analysis 2026 26

Статья
On maximal Calderón–Zygmund operators and Weyl multipliers [Максимальные операторы Кальдерона–Зигмунда и множители Вейля]
Г. А. Карагулян, М. Т. Лэйси, Х. В. Навоян
SBORNIK MATHEMATICS 2025 1375 - 1392
https://www.mathnet.ru/php/archive.phtml?wshow=paper&jrnid=sm&paperid=10277&opt...

Статья
Asymptotic Estimates for Double Coverings
G. A. Karagulyan, V. G. Karagulyan
Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2025 285–298
https://www.scopus.com/pages/publications/105014632361?origin=resultslist

Статья
ON A CRITERION FOR UNIFORM DISTRIBUTION
Grigori A. Karagulyan, Iren A. Petrosyan
Functiones et Approximatio Commentarii Mathematici 2025 255-271

Статья
On the convergence sets of operator sequences on spaces of homogeneous type (О множествах сходимости последовательностей операторов в пространствах однородного

типа)
G. A. Kharagulyan
SBORNIK MATHEMATICS 2024 1065 - 1090

Статья
Sharp inequalities involving multiplicative chaos sums
G. A. Karagulyan
Acta Mathematica Academiae Scientiarum Hungaricae 2024 340–351

Статья
On wavelet polynomials and Weyl multipliers
Grigori A. Karagulyan, Anna Kamont
Journal d Analyse Mathématique 2023 529–545

Статья
On the convergence of multiple ergodic means
Grigori A. Karagulyan, Michael T. Lacey, Vahan A. Martirosyan
New York Journal of Mathematics 2022 1448-1462

Статья
Probability inequalities for multiplicative sequences of random variables
Grigori A. Karagulyan
Proceedings of the American Mathematical Society 2021 3725-3737

Статья
The Fatou Property for General Approximate Identities on Metric Measure Spaces
G. A. Karagulyan, I. N. Katkovskaya, V. G. Krotov
Математические заметки 2021 196-209

Статья
On good-\lambda inequalities for couples of measurable functions
Grigori A. Karagulyan
Indiana university mathematics journal 2021 2405-2425

Статья
On logarithmic bounds of maximal sparse operators
Michael T. Lacey, Grigori A. Karagulyan
Mathematische Zeitschrift 2020 1271–1281

Статья
Menshov type correction theorems for sequences of compact operators
Grigori A. Karagulyan
Constructive Approximation 2020 331–352

Статья
On systems of non-overlapping Haar polynomials
Grigori A. Karagulyan
ARKIV FOR MATEMATIK 2020 121-131

Статья

Точная оценка нормы мажоранты переставленной тригонометрической системы
Г. А. Карагулян
Russian Mathematical Surveys 2020 183-184

Статья
On Weyl multipliers of the rearranged trigonometric system
G.A.Karagulyan
SBORNIK MATHEMATICS 2020 1704–1736

Статья
An exponential estimate for the cubic partial sums of multiple Fourier series
G. A. Karagulyan, H. A. Mkoyan
IZVESTIYA MATHEMATICS 2019 83-96

Статья
On a weak type estimate for sparse operators of strong type
G. A. Karagulyan, G. Mnatsakanyan
Известия НАН РА. Математика (Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences))
2019 36-44

Статья
An abstract theory of singular operators
Grigori A. Karagulyan
Transactions of the American Mathematical Society 2019 4761-4803

Статья
On exponential summability of rectangular partial sums of double trigonometric Fourier series
G. Karagulyan, U. Goginava
MATHEMATICAL NOTES 2018 655-665

Статья
On an equivalence for differentiation bases of dyadic rectangles
G. A. Karagulyan, D. A. Karagulyan, M. H. Safaryan
Colloquium Mathematicum 2017 295-307
https://www.impan.pl/en/publishing-house/journals-and-series/colloquium-mathema…

Статья
On a theorem of Littlewood
Karagulyan G. A., Safaryan M. H.
Hokkaido Mathematical Journal 2017 87-106
http://hmj2.math.sci.hokudai.ac.jp/issues.html

Статья
On exceptional sets of Hilbert transform
Grigori A. Karagulyan
Real Analysis Exchange 2017 1-17
http://msupress.org/journals/raex/

Статья

On Convergence Properties of Tensor Products of Some Operator Sequences
Grigori Karagulyan, György Gát

Journal of Geometric Analysis 2016 3066-3089

https://link.springer.com/journal/12220

Статья

Divergent triangular sums of double trigonometric Fourier series
G. A. Karagulyan, K. R. Muradyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2015 196-207

http://www.allertonpress.com/journals/sam.htm
