

Vjekoslav Kovač

List of Publications by Year in descending order

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28
papers

200
citations

1163117

8
h-index

1125743

13
g-index

29
all docs

29
docs citations

29
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	On the combined use of GW approximation and cumulant expansion in the calculations of quasiparticle spectra: The paradigm of Si valence bands. <i>Physical Review B</i> , 2016, 94, .	3.2	36
2	Boundedness of the twisted paraproduct. <i>Revista Matematica Iberoamericana</i> , 2012, 28, 1143-1164.	0.9	34
3	Bellman function technique for multilinear estimates and an application to generalized paraproducts. <i>Indiana University Mathematics Journal</i> , 2011, 60, 813-846.	0.9	21
4	Uniform constants in Hausdorff-Young inequalities for the Cantor group model of the scattering transform. <i>Proceedings of the American Mathematical Society</i> , 2012, 140, 915-926.	0.8	11
5	On Side Lengths of Corners in Positive Density Subsets of the Euclidean Space. <i>International Mathematics Research Notices</i> , 2018, 2018, 6844-6869.	1.0	11
6	Norm variation of ergodic averages with respect to two commuting transformations. <i>Ergodic Theory and Dynamical Systems</i> , 2019, 39, 658-688.	0.6	11
7	DYADIC TRIANGULAR HILBERT TRANSFORM OF TWO GENERAL FUNCTIONS AND ONE NOT TOO GENERAL FUNCTION. <i>Forum of Mathematics, Sigma</i> , 2015, 3, .	0.7	9
8	Power-type cancellation for the simplex Hilbert transform. <i>Journal D'Analyse Mathematique</i> , 2019, 139, 67-82.	0.8	9
9	One modification of the martingale transform and its applications to paraproducts and stochastic integrals. <i>Journal of Mathematical Analysis and Applications</i> , 2015, 426, 1143-1163.	1.0	8
10	Fourier restriction implies maximal and variational Fourier restriction. <i>Journal of Functional Analysis</i> , 2019, 277, 3355-3372.	1.4	6
11	Sobolev norm estimates for a class of bilinear multipliers. <i>Communications on Pure and Applied Analysis</i> , 2014, 13, 1305-1315.	0.8	5
12	A variational restriction theorem. <i>Archiv Der Mathematik</i> , 2021, 117, 65-78.	0.5	5
13	A $T(1)$ theorem for entangled multilinear dyadic Calderón-Zygmund operators. <i>Illinois Journal of Mathematics</i> , 2013, 57, .	0.1	5
14	Improving Estimates for Discrete Polynomial Averages. <i>Journal of Fourier Analysis and Applications</i> , 2020, 26, 1.	1.0	4
15	Boxes, extended boxes and sets of positive upper density in the Euclidean space. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 2021, 171, 481-501.	0.4	4
16	Variational estimates for martingale paraproducts. <i>Electronic Communications in Probability</i> , 2019, 24, .	0.4	4
17	Quantitative norm convergence of double ergodic averages associated with two commuting group actions. <i>Ergodic Theory and Dynamical Systems</i> , 2016, 36, 860-874.	0.6	3
18	Bellman functions and L^p estimates for paraproducts. <i>Probability and Mathematical Statistics</i> , 2018, 38, 459-479.	0.4	3

#	ARTICLE	IF	CITATIONS
19	A Szemerédi-type theorem for subsets of the unit cube. <i>Analysis and PDE</i> , 2022, 15, 507-549.	1.4	3
20	Pointwise convergence of certain continuous-time double ergodic averages. <i>Ergodic Theory and Dynamical Systems</i> , 0, , 1-11.	0.6	2
21	On a trilinear singular integral form with determinantal kernel. <i>Proceedings of the American Mathematical Society</i> , 2016, 144, 3465-3477.	0.8	1
22	A sharp nonlinear Hausdorff-Young inequality for small potentials. <i>Proceedings of the American Mathematical Society</i> , 2018, 147, 239-253.	0.8	1
23	Characterizations of democratic systems of translates on locally compact abelian groups. <i>Monatshefte Fur Mathematik</i> , 2019, 189, 459-485.	0.9	1
24	Density theorems for anisotropic point configurations. <i>Canadian Journal of Mathematics</i> , 2022, 74, 1244-1276.	0.6	1
25	Convergence of ergodic martingale paraproducts. <i>Statistics and Probability Letters</i> , 2020, 164, 108826.	0.7	1
26	Sharp L^p estimates of powers of the complex Riesz transform. <i>Mathematische Annalen</i> , 0, , .	1.4	1
27	On a trilinear form related to the Carleson theorem. <i>Journal of Mathematical Analysis and Applications</i> , 2013, 405, 220-226.	1.0	0
28	On the share of closed IL formulas which are also in GL. <i>Archive for Mathematical Logic</i> , 2015, 54, 741-767.	0.3	0