

Nikolay Nikolov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11083884/publications.pdf>

Version: 2024-02-01

21
papers

474
citations

840776

11
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Growth of L^2 -Invariants of Locally Symmetric Spaces, II: Exotic Invariant Random Subgroups in Rank One. International Mathematics Research Notices, 2020, 2020, 2588-2625.	1.0	1
2	Gradients of Sequences of Subgroups in a Direct Product. International Mathematics Research Notices, 2019, 2019, 3704-3717.	1.0	0
3	An infinite compact Hausdorff group has uncountably many conjugacy classes. Proceedings of the American Mathematical Society, 2019, 147, 4083-4089.	0.8	2
4	Rank, combinatorial cost, and homology torsion growth in higher rank lattices. Duke Mathematical Journal, 2017, 166, .	1.5	8
5	On the growth of L^2 -invariants for sequences of lattices in Lie groups. Annals of Mathematics, 2017, 185, 711-790.	4.2	79
6	Verbal width in anabelian groups. Israel Journal of Mathematics, 2016, 216, 847-876.	0.8	6
7	On Deficiency Gradient of Groups. International Mathematics Research Notices, 2016, 2016, 696-716.	1.0	1
8	On normal subgroups of compact groups. Journal of the European Mathematical Society, 2014, 16, 597-618.	1.4	3
9	Rank gradient, cost of groups and the rank versus Heegaard genus problem. Journal of the European Mathematical Society, 2012, 14, 1657-1677.	1.4	37
10	Product decompositions in finite simple groups. Bulletin of the London Mathematical Society, 2012, 44, 469-472.	0.8	8
11	Generators and commutators in finite groups; abstract quotients of compact groups. Inventiones Mathematicae, 2012, 190, 513-602.	2.5	28
12	Powers in finite groups. Groups, Geometry, and Dynamics, 2011, 5, 501-507.	0.5	13
13	Groups of Lie type as products of SL_2 subgroups. Journal of Algebra, 2011, 326, 201-207.	0.7	12
14	A conjecture on product decompositions in simple groups. Groups, Geometry, and Dynamics, 2010, 4, 799-812.	0.5	8
15	Generation of polycyclic groups. Journal of Group Theory, 2009, 12, .	0.2	1
16	A product decomposition for the classical quasisimple groups. Journal of Group Theory, 2007, 10, .	0.2	12
17	On finitely generated profinite groups, I: strong completeness and uniform bounds. Annals of Mathematics, 2007, 165, 171-238.	4.2	129
18	On finitely generated profinite groups, II: products in quasisimple groups. Annals of Mathematics, 2007, 165, 239-273.	4.2	31

#	ARTICLE	IF	CITATIONS
19	Finite simple groups as expanders. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 6116-6119.	7.1	37
20	ON THE COMMUTATOR WIDTH OF PERFECT GROUPS. Bulletin of the London Mathematical Society, 2004, 36, 30-36.	0.8	16
21	Finite index subgroups in profinite groups. Comptes Rendus Mathematique, 2003, 337, 303-308.	0.3	42