Peter Koymans

List of Publications by Year
in descending order

12 papers	38 citations	2258059 3 h-index	2053705 5 g-index
12 all docs	12 docs citations	12 times ranked	13 citing authors

#	Article	IF	Citations
1	ON THE -RANK OF CLASS GROUPS OF DIRICHLET BIQUADRATIC FIELDS. Journal of the Institute of Mathematics of Jussieu, 2022, 21, 1543-1570.	0.7	6
2	A sharp upper bound for the 2–torsion of class groups of multiquadratic fields. Mathematika, 2022, 68, 237-258.	0.5	3
3	The 8-rank of the narrow class group and the negative Pell equation. Forum of Mathematics, Sigma, 2022, 10, .	0.7	0
4	Vinogradov's three primes theorem with primes having given primitive roots. Mathematical Proceedings of the Cambridge Philosophical Society, 2021, 170, 75-110.	0.4	4
5	Joint distribution of spins. Duke Mathematical Journal, 2021, 170, .	1.5	1
6	Higher genus theory. International Mathematics Research Notices, 2020, , .	1.0	7
7	The 16-rank of $\mathbb{Z}$(). Algebra and Number Theory, 2020, 14, 37-65.	0.6	3
8	Unit equations and Fermat surfaces in positive characteristic. Acta Arithmetica, 2020, 193, 133-156.	0.4	0
9	On the 16-Rank of Class Groups of $\mathbb{Z}$(√-2p) for Primes p ≡ 1 mod 4. International Mathematics Research Notices, 2019, 2019, 7406-7427.	1.0	7
10	Spins of prime ideals and the negative Pell equation. Compositio Mathematica, 2019, 155, 100-125.	0.8	4
11	On the equation X1 + X2 = 1 infinitely generated multiplicative groups in positive characteristic. Quarterly Journal of Mathematics, 2017, 68, 923-934.	0.8	2
12	The generalized Catalan equation in positive characteristic. International Journal of Number Theory, 0, , 1-8.	0.5	1