Peter Koymans

List of Publications by Year
in descending order

12	38	2258059	2053705
papers	citations	3	5
		h-index	g-index

12	12	12	13
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	On the 16-Rank of Class Groups of â„š(âˆš-2p) for Primes p â‰¡ 1 mod 4. International Mathematics Research Notices, 2019, 2019, 7406-7427.	1.0	7
2	Higher genus theory. International Mathematics Research Notices, 2020, , .	1.0	7
3	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
4	Spins of prime ideals and the negative Pell equation. Compositio Mathematica, 2019, 155, 100-125.	0.8	4
5	Vinogradovâ€™s three primes theorem with primes having given primitive roots. Mathematical Proceedings of the Cambridge Philosophical Society, 2021, 170, 75-110.	0.4	4
6	The 16-rank of â„š(). Algebra and Number Theory, 2020, 14, 37-65.	0.6	3
7	A sharp upper bound for the 2â€‘torsion of class groups of multiquadratic fields. Mathematika, 2022, 68, 237-258.	0.5	3
8	On the equation X1 + X2 = 1 infinitely generated multiplicative groups in positive characteristic. Quarterly Journal of Mathematics, 2017, 68, 923-934.	0.8	2
9	Joint distribution of spins. Duke Mathematical Journal, 2021, 170, .	1.5	1
10	The generalized Catalan equation in positive characteristic. International Journal of Number Theory, 0, , 1-8.	0.5	1
11	Unit equations and Fermat surfaces in positive characteristic. Acta Arithmetica, 2020, 193, 133-156.	0.4	0
12	The 8-rank of the narrow class group and the negative Pell equation. Forum of Mathematics, Sigma, 2022, 10, .	0.7	0