

Ashay A Burungale

List of Publications by Year in descending order

Source: [//exaly.com/author-pdf/3577863/publications.pdf](https://exaly.com/author-pdf/3577863/publications.pdf)

Version: 2024-02-01

19
papers

103
citations

1308318

6
h-index

1343247

9
g-index

20
all docs

20
docs citations

20
times ranked

13
citing authors

#	ARTICLE	IF	CITATIONS
1	ON THE NON-TRIVIALITY OF THE p -ADIC ABEL-JACOBI IMAGE OF GENERALISED HEEGNER CYCLES MODULO p , II: SHIMURA-CURVES. <i>Journal of the Institute of Mathematics of Jussieu</i> , 2017, 16, 189-222.	0.8	16
2	p -converse to a theorem of Gross-Zagier, Kolyvagin and Rubin. <i>Inventiones Mathematicae</i> , 2020, 220, 211-253.	2.3	13
3	A proof of Perrin-Riou's Heegner point main conjecture. <i>Algebra and Number Theory</i> , 2021, 15, 1627-1653.	0.5	13
4	On the p -invariant of the cyclotomic derivative of a Katz p -adic L -function. <i>Journal of the Institute of Mathematics of Jussieu</i> , 2015, 14, 131-148.	0.8	10
5	Rubin's conjecture on local units in the anticyclotomic tower at inert primes. <i>Annals of Mathematics</i> , 2021, 194, .	4.2	9
6	The Vanishing of $\hat{\eta}_4$ -Invariant of p -adic Hecke L -Functions for CM Fields. <i>International Mathematics Research Notices</i> , 2013, 2013, 1014-1027.	0.9	6
7	On the non-vanishing of p -adic heights on CM abelian varieties, and the arithmetic of Katz p -adic L -functions. <i>Annales De L'Institut Fourier</i> , 2020, 70, 2077-2101.	0.6	6
8	The even parity Goldfeld conjecture: Congruent number elliptic curves. <i>Journal of Number Theory</i> , 2022, 230, 161-195.	0.4	6
9	ANDRÉ-OORT CONJECTURE AND NONVANISHING OF CENTRAL L -VALUES OVER HILBERT CLASS FIELDS. <i>Forum of Mathematics, Sigma</i> , 2016, 4, .	0.7	4
10	p^∞ -Selmer groups and rational points on CM elliptic curves. <i>Annales Mathématiques Du Québec</i> , 2022, 46, 325-346.	0.3	4
11	Non-triviality of generalised Heegner cycles over anticyclotomic towers: a survey. , 2016, , 279-306.		3
12	An L - p -interpolation of genuine p -adic L -functions. <i>Research in Mathematical Sciences</i> , 2016, 3, 1.	1.0	2
13	p -rigidity and Iwasawa $\hat{\eta}_4$ -invariants. <i>Algebra and Number Theory</i> , 2017, 11, 1921-1951.	0.5	2
14	Horizontal non-vanishing of Heegner points and toric periods. <i>Advances in Mathematics</i> , 2020, 362, 106938.	1.1	2
15	p -ADIC L -FUNCTIONS AND RATIONAL POINTS ON CM ELLIPTIC CURVES AT INERT PRIMES. <i>Journal of the Institute of Mathematics of Jussieu</i> , 2024, 23, 1417-1460.	0.8	2
16	Conjugacy Classes and Class Number. <i>Integers</i> , 2009, 9, .	0.3	0
17	Corrigendum and Statement on Priority for: Conjugacy Classes and Class Number. <i>Integers</i> , 2010, 10, .	0.3	0
18	Quantitative non-vanishing of Dirichlet L -values modulo p . <i>Mathematische Annalen</i> , 2020, 378, 317-358.	1.3	0

#	ARTICLE	IF	CITATIONS
19	A p-adic Waldspurger Formula and the Conjecture of Birch and Swinnerton-Dyer. Journal of the Indian Institute of Science, 0, , .	2.0	0