

Azizul Hoque

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

104
citations

1478505

6
h-index

1588992

8
g-index

26
all docs

26
docs citations

26
times ranked

10
citing authors

#	ARTICLE	IF	CITATIONS
1	Divisibility of the class numbers of imaginary quadratic fields. Journal of Number Theory, 2018, 185, 339-348.	0.4	18
2	Pell-type equations and class number of the maximal real subfield of a cyclotomic field. Ramanujan Journal, 2018, 46, 727-742.	0.7	9
3	On generalized Mersenne Primes and class-numbers of equivalent quadratic fields and cyclotomic fields. SeMA Journal, 2015, 67, 71-75.	2.0	8
4	On generalized Mersenne prime. SeMA Journal, 2014, 66, 1-7.	2.0	7
5	On the Class-number of the Maximal Real Subfield of a Cyclotomic Field. Quaestiones Mathematicae, 2016, 39, 889-894.	0.6	6
6	On the divisibility of class numbers of quadratic fields and the solvability of diophantine equations. SeMA Journal, 2016, 73, 213-217.	2.0	6
7	A note on quadratic fields whose class numbers are divisible by 3. SeMA Journal, 2016, 73, 1-5.	2.0	6
8	On the solutions of a Lebesgue–Nagell type equation. Acta Mathematica Hungarica, 2019, 158, 17-26.	0.5	6
9	A NOTE ON CERTAIN REAL QUADRATIC FIELDS WITH CLASS NUMBER UP TO THREE. Kyushu Journal of Mathematics, 2020, 74, 201-210.	0.4	5
10	Complete solution to cyclotomy of order $2l^2$ with prime l . Ramanujan Journal, 2020, 53, 529-550.	0.7	4
11	Class number one problem for the real quadratic fields $\mathbb{Q}(\sqrt{m^2+2r})$. Archiv Der Mathematik, 2021, 116, 33-36.	0.5	4
12	On a conjecture of Iizuka. Journal of Number Theory, 2021, , .	0.4	4
13	Generalized Perfect Numbers Connected with Arithmetic Functions. Mathematical Sciences Letters, 2014, 3, 249-253.	0.6	4
14	A family of imaginary quadratic fields whose class numbers are multiples of three. Journal of Taibah University for Science, 2015, 9, 399-402.	2.5	3
15	On the Diophantine Equation $cx^2+p^{2m}=4y^n$. Results in Mathematics, 2021, 76, 1.	0.8	3
16	Complete solutions of certain Lebesgue–Ramanujan–Nagell type equations. Publicationes Mathematicae, 2020, 97, 339-352.	0.2	3
17	Divisibility of Class Numbers of Quadratic Fields: Qualitative Aspects. Trends in Mathematics, 2018, , 247-264.	0.1	2
18	Exponent of class group of certain imaginary quadratic fields. , 2020, 70, 1167-1178.		2

#	ARTICLE	IF	CITATIONS
19	An analogue of Wilton's formula and values of Dedekind zeta functions. Journal of Mathematical Analysis and Applications, 2021, 495, 124675.	1.0	1
20	On the solutions of certain Lebesgueâ€“Ramanujanâ€“Nagell equations. Rocky Mountain Journal of Mathematics, 2021, 51, .	0.4	1
21	On the Exponents of Class Groups of Some Families of Imaginary Quadratic Fields. Mediterranean Journal of Mathematics, 2021, 18, 1.	0.8	1
22	On the structure of order 4 class groups of $\mathbb{Q}(\sqrt{n^2+1})$. Annales Mathematiques Du Quebec, 2021, 45, 203-212.	0.2	1
23	A new cryptosystem using generalized Mersenne primes. SeMA Journal, 2016, 73, 77-83.	2.0	0
24	On ξ_{3^k} -torsion modules. Bolletino Dell Unione Matematica Italiana, 2017, 10, 223-228.	1.0	0
25	Quadratic Reciprocity and Some â€œNon-differentiableâ€•Functions. Trends in Mathematics, 2017, , 145-181.	0.1	0
26	On the Diophantine Equation $dx^2+p^{2a}q^{2b}=4y^p$. Results in Mathematics, 2022, 77, 1.	0.8	0