

Chillali Abdelhakim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3369053/publications.pdf>

Version: 2024-02-01

40
papers

102
citations

1937685

4
h-index

1720034

7
g-index

41
all docs

41
docs citations

41
times ranked

13
citing authors

#	ARTICLE	IF	CITATIONS
1	A Heuristic Method to Approximate the Closest Vector Problem. WSEAS Transactions on Mathematics, 2022, 20, 745-755.	0.5	1
2	El Gamal Cryptosystem on a Montgomery Curves Over Non Local Ring. WSEAS Transactions on Mathematics, 2022, 21, 85-89.	0.5	3
3	On power integral bases for certain pure number fields defined by $x^2r.5\hat{\sim}m$. Communications in Algebra, 2021, 49, 2916-2926.	0.6	12
4	ECC over the ring $F_3d[\hat{\mu}], \hat{\mu}4=0$ by using two methods. Tbilisi Mathematical Journal, 2021, 14, .	0.3	0
5	SCC-Cryptosystem on an algebraic closure ring. Journal of Discrete Mathematical Sciences and Cryptography, 2020, 23, 1475-1485.	0.8	3
6	R-prime numbers of degree k. Boletim Da Sociedade Paranaense De Matematica, 2020, 38, 75-82.	0.4	0
7	A finite element method for compressible and incompressible flows. SN Applied Sciences, 2020, 2, 1.	2.9	0
8	Elliptic Curve over a Local Finite Ring R_n , 2020, , .		1
9	CRYPTOGRAPHY OVER TWISTED HESSIAN CURVES OF THE RING $\mathbb{F}_q[\epsilon]$. Advances in Mathematics: Scientific Journal (discontinued), 2020, 10, 235-243.	0.2	4
10	Some Commutativity Theorems for Near-Rings with Left Multipliers. Kragujevac Journal of Mathematics, 2020, 44, 205-216.	0.6	2
11	Elliptic curves over the ring R. Boletim Da Sociedade Paranaense De Matematica, 2019, 38, 193-201.	0.4	12
12	Cryptography based on the Matrices. Boletim Da Sociedade Paranaense De Matematica, 2019, 37, 75-83.	0.4	11
13	A diagram of confidentiality of information during a traffic offence. AIP Conference Proceedings, 2019, , .	0.4	2
14	Anonymous multi-receiver public key encryption based on third order linear sequences. AIP Conference Proceedings, 2019, , .	0.4	2
15	Preface: 2nd International Conference on Applied Mathematics, ICAM [™] 2018. AIP Conference Proceedings, 2019, , .	0.4	0
16	Continued fraction of the symmetric operator entropy. AIP Conference Proceedings, 2019, , .	0.4	0
17	Design of covers with capillary barrier effect for protection of mine tailings. AIP Conference Proceedings, 2019, , .	0.4	0
18	Elliptic curve and Lattice cryptosystem. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
19	Fully homomorphic encryption scheme on a nonCommutative ring R . , 2019, , .		2
20	Matrix solvers for flow simulation by the finite element method. , 2019, , .		0
21	Management of the databases of finite element software. , 2019, , .		0
22	Key Exchange Over Particular Algebraic Closure Ring. Tatra Mountains Mathematical Publications, 2017, 70, 151-162.	0.2	4
23	Petrov-Galerkin formulation for compressible Euler and Navier-Stokes equations. Advances in Science, Technology and Engineering Systems, 2017, 2, 63-69.	0.5	4
24	Simulation of flows in heterogeneous porous media of variable saturation. Advances in Science, Technology and Engineering Systems, 2017, 2, 70-77.	0.5	1
25	Matrix Encryption Scheme. Advances in Science, Technology and Engineering Systems, 2017, 2, 56-58.	0.5	0
26	Elliptic curves over a chain ring of characteristic 3. Journal of Taibah University for Science, 2015, 9, 276-287.	2.5	8
27	Cryptography over the elliptic curve $E_{a,b}$ over A_3 . Journal of Taibah University for Science, 2015, 9, 326-331.	2.5	2
28	Special ideal ring A_3 and cryptography. , 2013, , .		2
29	The \mathbb{F}_3 homomorphism of $E_{a,b}(\mathbb{F}_3[x^d])$. , 2013, , .		1
30	Generic group G_n over a, b . , 2012, , .		0
31	The J-Invariant over $E_{a,b}$. International Journal of Open Problems in Computer Science and Mathematics, 2012, 5, 106-111.	0.2	4
32	Elliptic curves over a nonlocal ring $\mathbb{F}_3[x^d]$, $\mathbb{F}_3 = \mathbb{F}_3$. Asian-European Journal of Mathematics, 0, , 2250046.	0.5	1
33	New encryption scheme using k -Fibonacci-like sequence. Asian-European Journal of Mathematics, 0, , 2250037.	0.5	2
34	A new cryptosystem based on a twisted Hessian curve $H_{a,d}^4$. Journal of Applied Mathematics and Computing, 0, , 1.	2.5	2
35	Elliptic curve over ring $A_4 = \mathbb{F}_2[x^d][\epsilon]$; $\epsilon^4 = 0$. Applied Mathematical Sciences, 0, 9, 1721-1733.	0.1	7
36	Elliptic curves over the ring $\mathbb{F}_3[x^d][\epsilon]$, $\epsilon^4 = 0$. International Mathematical Forum, 0, 9, 1191-1196.	0.1	1

#	ARTICLE	IF	CITATIONS
37	Elliptic curve over the rational field with element of infinite order. International Journal of Algebra, 0, 7, 929-933.	0.1	2
38	Twisted Hessian curves over the Ring F. Boletim Da Sociedade Paranaense De Matematica, 0, 40, 1-6.	0.4	2
39	The binary operations calculus in H. Boletim Da Sociedade Paranaense De Matematica, 0, 40, 1-6.	0.4	2
40	Elliptic curve over a finite ring generated by 1 and an idempotent element e with coefficients in the finite field \mathbb{F}_{3^d} . Boletim Da Sociedade Paranaense De Matematica, 0, 40, 1-19.	0.4	0