Michela Ceria

List of Publications by Year
in descending order

16 papers	146 citations	1684188 5 h-index	1281871 11 g-index
16 all docs	16 docs citations	16 times ranked	51 citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey on Blockchain Consensus with a Performance Comparison of PoW, PoS and Pure PoS. Mathematics, 2020, 8, 1782.	2.2	62
2	Term-ordering free involutive bases. Journal of Symbolic Computation, 2015, 68, 87-108.	0.8	16
3	Buchbergerâ€"Zacharias Theory of multivariate Ore extensions. Journal of Pure and Applied Algebra, 2017, 221, 2974-3026.	0.6	11
4	Buchbergerâ€"Weispfenning theory for effective associative rings. Journal of Symbolic Computation, 2017, 83, 112-146.	0.8	10
5	Constructions of new q-cryptomorphisms. Journal of Combinatorial Theory Series B, 2022, 153, 149-194.	1.0	9
6	Bar code for monomial ideals. Journal of Symbolic Computation, 2019, 91, 30-56.	0.8	7
7	HELP: a sparse error locator polynomial for BCH codes. Applicable Algebra in Engineering, Communications and Computing, 2020, 31, 215-233.	0.5	5
8	Measuring Performances of a White-Box Approach in the IoT Context. Symmetry, 2019, 11, 1000.	2.2	4
9	A general framework for Noetherian well ordered polynomial reductions. Journal of Symbolic Computation, 2019, 95, 100-133.	0.8	4
10	Bar Code: A Visual Representation for Finite Sets of Terms and Its Applications. Mathematics in Computer Science, 2020, 14, 497-513.	0.4	4
11	Combinatorial decompositions for monomial ideals. Journal of Symbolic Computation, 2021, 104, 630-652.	0.8	4
12	Efficient Computation of Squarefree Separator Polynomials. Lecture Notes in Computer Science, 2018, , 98-104.	1.3	4
13	Toward involutive bases over effective rings. Applicable Algebra in Engineering, Communications and Computing, 2020, 31, 359-387.	0.5	3
14	Why you cannot even hope to use GrÃ¶bner bases in cryptography: an eternal golden braid of failures. Applicable Algebra in Engineering, Communications and Computing, 2020, 31, 235-252.	0.5	2
15	Why you cannot even hope to use Ore algebras in Cryptography. Applicable Algebra in Engineering, Communications and Computing, 2021, 32, 229-244.	0.5	1
16	A Degroebnerization Approach to Algebraic Statistics. , 2022, , .		0