

Publications

Journals

- [1] C. BACHOC, A. COUVREUR AND G. ZÉMOR, [Towards a function field version of Freiman’s Theorem](#), *Algebraic Combinatorics*, to appear.
- [2] C. AGUILAR, O. BLAZY, J-C. DENEUVILLE, P. GABORIT AND G. ZÉMOR, [Efficient Encryption from Random Quasi-Cyclic Codes](#), *IEEE Trans. on Information Theory*, IT-64 No 5 (2018) pp. 3927–3943.
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- [4] C. BACHOC, O. SERRA AND G. ZÉMOR, [An analogue of Vosper’s Theorem for Extension Fields](#), *Math. Proc. Cambridge Philos. Soc.*, Vol. 163, No 3 (2017) pp. 423–452.
- [5] D. P. GABORIT AND G. ZÉMOR, [On the hardness of the decoding and the minimum distance problems for rank codes](#), *IEEE Trans. on Information Theory*, IT-62, No 12 (2016) pp. 7245–7252.
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- [7] N. DELFOSSE AND G. ZÉMOR, [A homological upper bound on critical probabilities for hyperbolic percolation](#), *Annales de l’Institut Henri Poincaré D*, Vol. 3, No 2 (2016) pp. 139–161.
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Biography

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Book

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Patent

- [110] (WO/2010/000965) Method and device for protecting the integrity of data transmitted over a network (EN) / Procédé et dispositif de protection de l'intégrité de données transmises sur un réseau (FR).
Inventors : J. Lopez, J-M. Camus, J-M. Couveignes, G. Zémor, M. Perret.
<http://www.wipo.int/pctdb/fr/wo.jsp?WO=2010000965>