## Bill Mance

## List of Publications by Year

 in descending orderSource: https:/|exaly.com/author-pdf/1619279/publications.pdf
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Borel complexity of sets of normal numbers via generic points in subshifts with specification.
Transactions of the American Mathematical Society, 2020, 373, 4561-4584.

ON THE TRANSCENDENCE OF CERTAIN REAL NUMBERS. Bulletin of the Australian Mathematical Society, 2019, 99, 392-402.
2
$3 \quad$ Normality of different orders for Cantor series expansions. Nonlinearity, 2017, 30, 3719-3742.
1.4

Normal number constructions for Cantor series with slowly growing bases. Czechoslovak
4 Normal number constructions for Cantor s

5 Construction of \$\$mu \$\$ $11 / 4$-normal sequences. Monatshefte Fur Mathematik, 2016, 179, 259-280.
$0.9 \quad 5$

6 The Hausdorff dimension of sets of numbers defined by their \$Q\$-Cantor series expansions. Journal of
Fractal Geometry, 2016, 3, 163-186.
$0.7 \quad 5$

SHRINKING TARGETS FOR NONAUTONOMOUS DYNAMICAL SYSTEMS CORRESPONDING TO CANTOR SERIES
7 EXPANSIONS. Bulletin of the Australian Mathematical Society, 2015, 92, 205-213.
0.5

6

Number theoretic applications of a class of Cantor series fractal functions, II. International Journal of Number Theory, 2015, 11, 407-435.
$0.5 \quad 4$
8

9 Normal equivalencies for eventually periodic basic sequences. Indagationes Mathematicae, 2015, 26,
$476-484$.
$10 \quad \begin{aligned} & \text { Unexpected distribution phenomenon resulting from Cantor series expansions. Advances in } \\ & \text { Mathematics, 2015, 279, 372-404. }\end{aligned}$
11 On the Hausdorff dimension of countable intersections of certain sets of normal numbers. Journal
De Theorie Des Nombres De Bordeaux, 2015, 27, 199-217.
$9 \quad \begin{aligned} & \text { Normal equivalencies for eventually periodic basic sequences. Indagationes Mathematicae, 2015, } 26 \\ & 476-484 \text {. }\end{aligned}$
$10 \quad \begin{aligned} & \text { Unexpected distribution phenomenon resulting from Cantor series expansions. Advances in } \\ & \text { Mathematics, 2015, 279, 372-404. }\end{aligned}$
11 On the Hausdorff dimension of countable intersections of certain sets of normal numbers. Journal
De Theorie Des Nombres De Bordeaux, 2015, 27, 199-217.
0.4

1

12 Cantor series constructions of sets of normal numbers. Acta Arithmetica, 2012, 156, 223-245.

Construction of normal numbers with respect to the Q-Cantor series expansion for certain Q. Acta Arithmetica, 2011, 148, 135-152.

14 A non-Borel special alpha-limit set in the square. Ergodic Theory and Dynamical Systems, 0, , 1-11.

