

# Gaspar Mora

## List of Publications by Year in descending order

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50  
papers

523  
citations

840585

11  
h-index

677027

22  
g-index

50  
all docs

50  
docs citations

50  
times ranked

136  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization and generation of $\hat{I}_\pm$ -dense curves. Computers and Mathematics With Applications, 1997, 33, 83-91.	1.4	221
2	Densifiable metric spaces. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2011, 105, 71-83.	0.6	24
3	On the existence of exponential polynomials with prefixed gaps. Bulletin of the London Mathematical Society, 2013, 45, 1148-1162.	0.4	22
4	Global optimization: A new variant of the Alienor method. Computers and Mathematics With Applications, 2001, 41, 63-71.	1.4	19
5	Functional equations generating space-densifying curves. Computers and Mathematics With Applications, 2000, 39, 45-55.	1.4	18
6	A note on the functional equation $F(x) = F(x+z) + F(x-z) - 2F(x)$ . Journal of Mathematical Analysis and Applications, 2019, 472, 1220-1235.	0.5	17
7	A fixed point result in Banach algebras based on the degree of nondensifiability and applications to quadratic integral equations. Journal of Mathematical Analysis and Applications, 2019, 472, 1220-1235.	0.5	17
8	The theoretic calculation time associated to $\hat{I}_\pm$ -dense curves. Kybernetes, 1998, 27, 919-939.	1.2	15
9	An approximation method for the optimization of continuous functions of $n$ variables by densifying their domains. Kybernetes, 1999, 28, 164-180.	1.2	13
10	Stability of Linear Inequality Systems Measured by the Hausdorff Metric. Set-Valued and Variational Analysis, 2000, 8, 253-266.	0.5	12
11	The existence of $\hat{I}_\pm$ -dense curves with minimal length in a metric space. Kybernetes, 2000, 29, 219-230.	1.2	12
12	A note on the real projection of the zeros of partial sums of Riemann zeta function. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2014, 108, 317-333.	0.6	12
13	Global optimization $\hat{I}_\pm$ -preserving operators. Kybernetes, 2003, 32, 1473-1480.	1.2	11
14	On the distribution of zeros of a sequence of entire functions approaching the Riemann zeta function. Journal of Mathematical Analysis and Applications, 2009, 350, 409-415.	0.5	11
15	Optimization by space-densifying curves as a natural generalization of the Alienor method. Kybernetes, 2000, 29, 746-754.	1.2	10
16	The Critical Strips of the Sums. Abstract and Applied Analysis, 2011, 2011, 1-15.	0.3	9
17	Privileged Regions in Critical Strips of Non-lattice Dirichlet Polynomials. Complex Analysis and Operator Theory, 2013, 7, 1417-1426.	0.3	8
18	On the minimal length curve that densifies the square. Kybernetes, 1999, 28, 1054-1064.	1.2	7

#	ARTICLE	IF	CITATIONS
19	An estimate of the lower bound of the real parts of the zeros of the partial sums of the Riemann zeta function. <i>Journal of Mathematical Analysis and Applications</i> , 2015, 427, 428-439.	0.5	7
20	Approximating multiple integrals via $\hat{\epsilon}$ -dense curves. <i>Kybernetes</i> , 2002, 31, 292-304.	1.2	6
21	Some density properties of the closed unit ball of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle L \langle \text{mml:mi} \rangle \langle \text{mml:mn} \rangle 1 \langle \text{mml:mn} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$ . <i>Topology and Its Applications</i> , 2009, 156, 2246-2256.	0.2	5
22	The Zeros of Riemann Zeta Partial Sums Yield Solutions to $f(x) + f(2x) + \hat{A} \cdot \hat{A} \cdot \hat{A} + f(nx) = 0$ . <i>Mediterranean Journal of Mathematics</i> , 2013, 10, 1221-1233.	0.4	5
23	BOX-COUNTING DIMENSION COMPUTED BY $\hat{\epsilon}$ -DENSE CURVES. <i>Fractals</i> , 2017, 25, 1750039.	1.8	5
24	On the asymptotically uniform distribution of the zeros of the partial sums of the Riemann zeta function. <i>Journal of Mathematical Analysis and Applications</i> , 2013, 403, 120-128.	0.5	4
25	On the closure of the real parts of the zeros of a class of exponential polynomials. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2019, 113, 327-332.	0.6	4
26	A new method for calculating multiple integrals. <i>Kybernetes</i> , 2002, 31, 124-129.	1.2	3
27	Approximation of multiple integrals by simple integrals involving periodic functions. <i>Kybernetes</i> , 2004, 33, 1472-1490.	1.2	3
28	Minimizing Multivariable Functions by Minimization-Preserving Operators. <i>Mediterranean Journal of Mathematics</i> , 2005, 2, 315-325.	0.4	3
29	A new universal method for solving all problems of operational research. <i>Kybernetes</i> , 2007, 36, 76-88.	1.2	3
30	Approximation of multiple integrals by length of $\hat{\epsilon}$ -dense curves. <i>Kybernetes</i> , 2002, 31, 1133-1147.	1.2	2
31	Integer optimization by $\hat{\epsilon}$ -dense curves. <i>Kybernetes</i> , 2007, 36, 257-266.	1.2	2
32	Approximating multiple integrals of continuous functions by $\delta$ -uniform curves. <i>Annali Dell'Universita Di Ferrara</i> , 2021, 67, 59-71.	0.7	2
33	Essential bounds of Dirichlet polynomials. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2021, 115, 1.	0.6	2
34	Solving inequalities by $\hat{\epsilon}$ -dense curves. Application to global optimization. <i>Kybernetes</i> , 2005, 34, 983-991.	1.2	1
35	A new approach to the reduction of multiple integrals to simple ones using Chebyshev's kernels. <i>Kybernetes</i> , 2008, 37, 104-119.	1.2	1
36	On a conjecture of Lapidus and van Frankenhuysen. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2015, 109, 747-757.	0.6	1

#	ARTICLE	IF	CITATIONS
37	On the existence of fractal strings whose set of dimensions of fractality is not perfect. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2015, 109, 11-14.	0.6	1
38	Computing the zeros of the partial sums of the Riemann zeta function. <i>Annali Di Matematica Pura Ed Applicata</i> , 2015, 194, 1499-1504.	0.5	1
39	Density Intervals of Zeros of the Partial Sums of the Dirichlet Eta Function. <i>Mediterranean Journal of Mathematics</i> , 2018, 15, 1.	0.4	1
40	On the Ulam-Hyers stability of the complex functional equation $F(z)+F(2z)+\dots+F(nz)=0$ . <i>Aequationes Mathematicae</i> , 2020, 94, 899-911.	0.4	1
41	On the Topology of the Sets of the Real Projections of the Zeros of Exponential Polynomials. <i>Springer Proceedings in Mathematics and Statistics</i> , 2014, , 33-55.	0.1	1
42	On the non-hyperbolicity of a class of exponential polynomials. <i>Electronic Journal of Qualitative Theory of Differential Equations</i> , 2017, , 1-11.	0.2	1
43	Global optimization by dense curves in topological vector spaces. <i>Kybernetes</i> , 2009, 38, 709-717.	1.2	0
44	A class of functions whose sum of zeros has bounded real part. <i>Kybernetes</i> , 2012, 41, 84-95.	1.2	0
45	Accumulated densification and applications to global optimization. <i>Kybernetes</i> , 2012, 41, 116-128.	1.2	0
46	Irregular densifiability produced by James theorem. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2013, 107, 273-282.	0.6	0
47	On the Ulam stability of $F(z)+F(2z)=0$ . <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2020, 114, 1.	0.6	0
48	Introduction to contributions. <i>Kybernetes</i> , 2012, 41, .	1.2	0
49	A Fixed Point Theory Linked to the Zeros of the Partial Sums of the Riemann Zeta Function. <i>Springer Proceedings in Mathematics and Statistics</i> , 2019, , 241-266.	0.1	0
50	On the lower bounds of the partial sums of a Dirichlet series. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2022, 116, 1.	0.6	0