

Juan Matias Sepulcre

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4289428/publications.pdf>

Version: 2024-02-01

38
papers

192
citations

1162889

8
h-index

1199470

12
g-index

39
all docs

39
docs citations

39
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipschitz compact operators. Journal of Mathematical Analysis and Applications, 2014, 415, 889-901.	0.5	37
2	On the existence of exponential polynomials with prefixed gaps. Bulletin of the London Mathematical Society, 2013, 45, 1148-1162.	0.4	22
3	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
4	Almost periodic functions in terms of Bohr's equivalence relation. Ramanujan Journal, 2018, 46, 245-267.	0.4	12
5	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
6	The Critical Strips of the Sums. Abstract and Applied Analysis, 2011, 2011, 1-15.	0.3	9
7	Bohr's equivalence relation in the space of Besicovitch almost periodic functions. Ramanujan Journal, 2019, 49, 625-639.	0.4	9
8	Privileged Regions in Critical Strips of Non-lattice Dirichlet Polynomials. Complex Analysis and Operator Theory, 2013, 7, 1417-1426.	0.3	8
9	On the Complex Dimensions of Nonlattice Fractal Strings in Connection with Dirichlet Polynomials. Experimental Mathematics, 2014, 23, 13-24.	0.5	7
10	On the non-isolation of the real projections of the zeros of exponential polynomials. Journal of Mathematical Analysis and Applications, 2016, 437, 513-525.	0.5	6
11	A Generalization of Bohr's Equivalence Theorem. Complex Analysis and Operator Theory, 2019, 13, 1975-1988.	0.3	6
12	Bochner-Type Property on Spaces of Generalized Almost Periodic Functions. Mediterranean Journal of Mathematics, 2020, 17, 1.	0.4	6
13	The Zeros of Riemann Zeta Partial Sums Yield Solutions to $f(x) + f(2x) + \hat{A} \cdot \hat{A} \cdot \hat{A} + f(nx) = 0$. Mediterranean Journal of Mathematics, 2013, 10, 1221-1233.	0.4	5
14	Sets of values of equivalent almost periodic functions. Ramanujan Journal, 2021, 56, 87-102.	0.4	5
15	A note on spaces of almost periodic functions with values in Banach spaces. Canadian Mathematical Bulletin, 2022, 65, 953-962.	0.3	5
16	Weighted composition operators on the predual and dual Banach spaces of Beurling algebras on \mathbb{Z} . Journal of Mathematical Analysis and Applications, 2013, 399, 394-402.	0.5	3
17	A new approach to obtain points of the closure of the real parts of the zeros of the partial sums $1 + 2z + \hat{A} + nz, n \in \mathbb{N}$. Kybernetes, 2012, 41, 96-107.	1.2	2
18	On the Analytic Solutions of the Functional Equations $w_1 f(a_1 z) + w_2 f(a_2 z) + \dots + w_n f(a_n z) = 0$. Mediterranean Journal of Mathematics, 2015, 12, 667-678.	0.4	2

#	ARTICLE	IF	CITATIONS
19	On the Result of Invariance of the Closure Set of the Real Projections of the Zeros of an Important Class of Exponential Polynomials. <i>Journal of Function Spaces</i> , 2016, 2016, 1-9.	0.4	2
20	Equivalence classes of exponential polynomials with the same set of zeros. <i>Complex Variables and Elliptic Equations</i> , 2016, 61, 225-238.	0.4	2
21	The projections of the zeros of exponential polynomials with complex frequencies. <i>Colloquium Mathematicum</i> , 2019, 158, 91-102.	0.2	2
22	ON SOME SOLUTIONS OF A FUNCTIONAL EQUATION RELATED TO THE PARTIAL SUMS OF THE RIEMANN ZETA FUNCTION. <i>Bulletin of the Korean Mathematical Society</i> , 2014, 51, 29-41.	0.3	2
23	"On the real projections of zeros of analytic almost periodic functions". <i>Carpathian Journal of Mathematics</i> , 2022, 38, 489-501.	0.4	2
24	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
25	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
26	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
27	Arithmetization and Rigor as Beliefs in the Development of Mathematics. <i>Foundations of Science</i> , 2016, 21, 207-214.	0.4	1
28	A Rational Belief: The Method of Discovery in the Complex Variable. <i>Foundations of Science</i> , 2016, 21, 189-194.	0.4	1
29	On the existence of equivalent Dirichlet polynomials whose zeros preserve a topological property. <i>International Journal of Number Theory</i> , 2018, 14, 713-725.	0.2	1
30	A class of functional equations associated with almost periodic functions. <i>Aequationes Mathematicae</i> , 2021, 95, 91-105.	0.4	1
31	A new geometrical perspective on Bohr-equivalence of exponential polynomials. <i>Analysis and Mathematical Physics</i> , 2021, 11, 1.	0.6	1
32	Biduality and density in Lipschitz function spaces. <i>Mathematica Scandinavica</i> , 2017, 121, 92-100.	0.1	1
33	Public Recognition and Media Coverage of Mathematical Achievements. <i>Journal of Humanistic Mathematics</i> , 2019, 9, 93-129.	0.1	1
34	Equivalent almost periodic functions in terms of the new property of almost equality. <i>Quaestiones Mathematicae</i> , 0, , 1-14.	0.2	1
35	The class of c -almost periodic functions defined on vertical strips in the complex plane. <i>Revista Matematica Complutense</i> , 2023, 36, 707-724.	0.7	1
36	A class of functions whose sum of zeros has bounded real part. <i>Kybernetes</i> , 2012, 41, 84-95.	1.2	0

#	ARTICLE	IF	CITATIONS
37	Multifaceted Mathematicians. <i>Journal of Humanistic Mathematics</i> , 2017, 7, 217-238.	0.1	0
38	The Vortex-like Behavior of the Riemann Zeta Function to the Right of the Critical Strip. <i>Results in Mathematics</i> , 2022, 77, 1.	0.4	0