

# Domingo Garcia

## List of Publications by Year in descending order

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86  
papers

1,273  
citations

394286

19  
h-index

414303

32  
g-index

86  
all docs

86  
docs citations

86  
times ranked

175  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Bishop-Phelps-Bollobás theorem for operators. <i>Journal of Functional Analysis</i> , 2008, 254, 2780-2799.	0.7	88
2	Bohr's strip for vector valued Dirichlet series. <i>Mathematische Annalen</i> , 2008, 342, 533-555.	0.7	73
3	Unconditional Basis and Gordon-Lewis Constants for Spaces of Polynomials. <i>Journal of Functional Analysis</i> , 2001, 181, 119-145.	0.7	61
4	Bohr radii of vector valued holomorphic functions. <i>Advances in Mathematics</i> , 2012, 231, 2837-2857.	0.5	61
5	Estimates for the first and second Bohr radii of Reinhardt domains. <i>Journal of Approximation Theory</i> , 2004, 128, 53-68.	0.5	46
6	Multipliers of Dirichlet series and monomial series expansions of holomorphic functions in infinitely many variables. <i>Mathematische Annalen</i> , 2017, 368, 837-876.	0.7	46
7	Regularity and Algebras of Analytic Functions in Infinite Dimensions. <i>Transactions of the American Mathematical Society</i> , 1996, 348, 543-559.	0.5	45
8	Cotype 2 estimates for spaces of polynomials on sequence spaces. <i>Israel Journal of Mathematics</i> , 2002, 129, 291-315.	0.4	38
9	On ideals of polynomials and multilinear mappings between Banach spaces. <i>Archiv Der Mathematik</i> , 2003, 81, 300-308.	0.3	37
10	The Dirichlet-Bohr radius. <i>Acta Arithmetica</i> , 2015, 171, 23-37.	0.2	37
11	Infinite dimensional Banach spaces of functions with nonlinear properties. <i>Mathematische Nachrichten</i> , 2010, 283, 712-720.	0.4	36
12	Algebras of functions with prescribed radii of boundedness and the spectra of $H(U)$ . <i>Annales Academiæ Scientiarum Fennicæ Mathematica</i> , 2012, 37, 445-460.	0.7	33
13	THE POLYNOMIAL NUMERICAL INDEX OF A BANACH SPACE. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2006, 49, 39-52.	0.2	30
14	The Bishop-Phelps-Bollobás Theorem for bilinear forms. <i>Transactions of the American Mathematical Society</i> , 2013, 365, 5911-5932.	0.5	28
15	Homomorphisms and composition operators on algebras of analytic functions of bounded type. <i>Advances in Mathematics</i> , 2005, 197, 607-629.	0.5	25
16	Holomorphic mappings of bounded type. <i>Journal of Mathematical Analysis and Applications</i> , 1992, 166, 236-246.	0.5	24
17	The Bishop-Phelps-Bollobás theorem for $L(L^1(\mathbb{I}^{1/4}), L^\infty[0,1])$ . <i>Advances in Mathematics</i> , 2011, 228, 617-628.	0.5	24
18	A multilinear Lindenstrauss theorem. <i>Journal of Functional Analysis</i> , 2006, 235, 122-136.	0.7	23

#	ARTICLE	IF	CITATIONS
19	Extension of multilinear mappings on Banach spaces. <i>Studia Mathematica</i> , 1994, 108, 55-76.	0.4	23
20	The Daugavet equation for polynomials. <i>Studia Mathematica</i> , 2007, 178, 63-84.	0.4	19
21	Entire Functions of Bounded Type on Fréchet Spaces. <i>Mathematische Nachrichten</i> , 1993, 161, 185-198.	0.4	18
22	On norm attaining polynomials. <i>Publications of the Research Institute for Mathematical Sciences</i> , 2003, 39, 165-172.	0.4	18
23	Cluster values of analytic functions on a Banach space. <i>Mathematische Annalen</i> , 2012, 353, 293-303.	0.7	18
24	Integral holomorphic functions. <i>Studia Mathematica</i> , 2004, 160, 83-99.	0.4	18
25	Bohrs power series theorem and local Banach space theory. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 2003, 2003, .	0.4	17
26	On holomorphic functions attaining their norms. <i>Journal of Mathematical Analysis and Applications</i> , 2004, 297, 625-644.	0.5	17
27	Separation Theorems for Group Invariant Polynomials. <i>Journal of Geometric Analysis</i> , 2018, 28, 393-404.	0.5	17
28	The spectra of some algebras of analytic mappings. <i>Indagationes Mathematicae</i> , 1999, 10, 393-406.	0.2	16
29	POLYNOMIAL NUMERICAL INDEX FOR SOME COMPLEX VECTOR-VALUED FUNCTION SPACES. <i>Quarterly Journal of Mathematics</i> , 2007, 59, 455-474.	0.3	16
30	Bishop's Phelps-Bollobás property for certain spaces of operators. <i>Journal of Mathematical Analysis and Applications</i> , 2014, 414, 532-545.	0.5	16
31	MAXIMUM MODULI OF UNIMODULAR POLYNOMIALS. <i>Journal of the Korean Mathematical Society</i> , 2004, 41, 209-229.	0.4	16
32	Composition, numerical range and Aron-Berner extension. <i>Mathematica Scandinavica</i> , 2008, 103, 97.	0.1	16
33	Norm or numerical radius attaining polynomials on $C(K)$ . <i>Journal of Mathematical Analysis and Applications</i> , 2004, 295, 80-96.	0.5	14
34	Property (BB) and holomorphic functions on Fréchet-Montel spaces. <i>Mathematical Proceedings of the Cambridge Philosophical Society</i> , 1994, 115, 305-313.	0.3	13
35	Domains of convergence for monomial expansions of holomorphic functions in infinitely many variables. <i>Journal Fur Die Reine Und Angewandte Mathematik</i> , 2009, 2009, .	0.4	13
36	The Bishop-Phelps-Bollobás Property for Compact Operators. <i>Canadian Journal of Mathematics</i> , 2018, 70, 53-57.	0.3	13

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37	Algebras of symmetric holomorphic functions of several complex variables. Revista Matematica Complutense, 2018, 31, 651-672.	0.7	11
38	Group invariant separating polynomials on a Banach space. Publicacions Matematiques, 2022, 66, 207-233.	0.2	11
39	Dirichlet approximation and universal Dirichlet series. Proceedings of the American Mathematical Society, 2017, 145, 4449-4464.	0.4	10
40	Local properties of polynomials on a Banach space. Illinois Journal of Mathematics, 2001, 45, .	0.1	10
41	Locally bounded sets of holomorphic mappings. Transactions of the American Mathematical Society, 1988, 309, 609-609.	0.5	9
42	Some geometric properties of disk algebras. Journal of Mathematical Analysis and Applications, 2014, 409, 147-157.	0.5	9
43	Two-dimensional Banach spaces with polynomial numerical index zero. Linear Algebra and Its Applications, 2009, 430, 2488-2500.	0.4	8
44	Cluster values of holomorphic functions of bounded type. Transactions of the American Mathematical Society, 2015, 368, 2355-2369.	0.5	8
45	Holomorphic Mappings of Bounded Type on (DF)-Spaces. North-Holland Mathematics Studies, 1992, , 135-148.	0.2	7
46	THE BISHOP-PHELPS-BOLLOBAS PROPERTY FOR HERMITIAN FORMS ON HILBERT SPACES. Quarterly Journal of Mathematics, 2014, 65, 201-209.	0.3	7
47	The Bishop-Phelps-Bollobás Property: a Finite-Dimensional Approach. Publications of the Research Institute for Mathematical Sciences, 2015, 51, 173-190.	0.4	7
48	Isometries between spaces of multiple Dirichlet series. Journal of Mathematical Analysis and Applications, 2019, 472, 526-545.	0.5	7
49	Gleason parts for algebras of holomorphic functions in infinite dimensions. Revista Matematica Complutense, 2020, 33, 415-436.	0.7	7
50	A new approach towards estimating the n-dimensional Bohr radius. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2021, 115, 1.	0.6	7
51	The Spectrum of Analytic Mappings of Bounded Type. Journal of Mathematical Analysis and Applications, 2000, 245, 447-470.	0.5	6
52	Bohr's strips for Dirichlet series in Banach spaces. Functiones Et Approximatio, Commentarii Mathematici, 2011, 44, .	0.1	6
53	Polynomial numerical indices of $\mathcal{A}(\mathbb{D})$ and $\mathcal{A}(\mathbb{D}, \mathbb{Z})$ . Proceedings of the American Mathematical Society, 2014, 142, 1229-1235.	0.4	6
54	The Bishop-Phelps-Bollobás property for bilinear forms and polynomials. Journal of the Mathematical Society of Japan, 2014, 66, .	0.3	6

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55	On the zero-set of 2-homogeneous polynomials in Banach spaces. <i>Linear and Multilinear Algebra</i> , 2019, 67, 1958-1970.	0.5	6
56	Holomorphically ultrabornological spaces and holomorphic inductive limits. <i>Journal of Mathematical Analysis and Applications</i> , 1987, 124, 15-26.	0.5	5
57	Behavior of holomorphic mappings on $\$p\$-compact sets in a Banach space. Transactions of the American Mathematical Society, 2015, 368, 4855-4871.$	0.5	5
58	The Bishop-Phelps-Bollobás property for operators from $c_0$ into some Banach spaces. <i>Journal of Mathematical Analysis and Applications</i> , 2017, 445, 1188-1199.	0.5	5
59	The Spectra of Algebras of Group-Symmetric Functions. <i>Proceedings of the Edinburgh Mathematical Society</i> , 2019, 62, 609-623.	0.2	5
60	Reflexivity and nonweakly null maximizing sequences. <i>Proceedings of the American Mathematical Society</i> , 2019, 148, 741-750.	0.4	5
61	Analytic structure in fibers. <i>Studia Mathematica</i> , 2018, 240, 101-121.	0.4	5
62	Linearization of holomorphic mappings on fully nuclear spaces with a basis. <i>Glasgow Mathematical Journal</i> , 1994, 36, 201-208.	0.2	4
63	A multilinear Phelps' Lemma. <i>Proceedings of the American Mathematical Society</i> , 2007, 135, 2549-2555.	0.4	4
64	On the Bishop-Phelps-Bollobás theorem for multilinear mappings. <i>Linear Algebra and Its Applications</i> , 2017, 532, 406-431.	0.4	4
65	Quasi-Normable Preduals of Spaces of Holomorphic Functions. <i>Journal of Mathematical Analysis and Applications</i> , 1997, 208, 171-180.	0.5	3
66	A Riemann manifold structure of the spectra of weighted algebras of holomorphic functions. <i>Topology</i> , 2009, 48, 54-65.	0.4	3
67	Spaceability in norm-attaining sets. <i>Banach Journal of Mathematical Analysis</i> , 2017, 11, 90-107.	0.4	3
68	A non-linear Bishop-Phelps-Bollobás type theorem. <i>Quarterly Journal of Mathematics</i> , 2019, 70, 7-16.	0.3	3
69	Composition operators on spaces of double Dirichlet series. <i>Revista Matemática Complutense</i> , 2021, 34, 215-237.	0.7	3
70	A variational approach to norm attainment of some operators and polynomials. <i>Acta Mathematica Sinica, English Series</i> , 2010, 26, 2259-2268.	0.2	2
71	On the Banach-Stone theorem for algebras of holomorphic germs. <i>Revista De La Real Academia De Ciencias Exactas, Físicas Y Naturales - Serie A: Matemáticas</i> , 2017, 111, 223-230.	0.6	2
72	Analytic structure in fibers of $\widehat{H}(Bc_0)$ . <i>Journal of Mathematical Analysis and Applications</i> , 2020, 488, 124088.	0.5	2

#	ARTICLE	IF	CITATIONS
73	On the Compact Operators Case of the Bishop's Phelps's Bollobás Property for Numerical Radius. Results in Mathematics, 2021, 76, 1.	0.4	2
74	New strips of convergence for Dirichlet series. Publicacions Matematiques, 2010, 54, 369-388.	0.2	2
75	Geometry in preduals of spaces of 2-homogeneous polynomials on Hilbert spaces. Monatshefte Fur Mathematik, 2009, 157, 55-67.	0.5	1
76	Envelopes of open sets and extending holomorphic functions on dual Banach spaces. Journal of Mathematical Analysis and Applications, 2010, 363, 663-678.	0.5	1
77	Some Non-linear Geometrical Properties of Banach Spaces. Springer Proceedings in Mathematics and Statistics, 2014, , 209-240.	0.1	1
78	Dirichlet series from the infinite dimensional point of view. Functiones Et Approximatio, Commentarii Mathematici, 2018, 59, .	0.1	1
79	Polarization Constant for the Numerical Radius. Mediterranean Journal of Mathematics, 2020, 17, 1.	0.4	1
80	Existence of Unconditional Bases in Spaces of Polynomials and Holomorphic Functions. Mathematische Nachrichten, 2002, 233-234, 89-102.	0.4	0
81	Homomorphisms between Algebras of Holomorphic Functions. Abstract and Applied Analysis, 2014, 2014, 1-12.	0.3	0
82	Norm Attaining Arens Extensions on $\mathcal{H}^\infty$ . Abstract and Applied Analysis, 2014, 2014, 1-10.	0.3	0
83	A characterization of the Schur property through the disk algebra. Journal of Mathematical Analysis and Applications, 2017, 445, 1310-1320.	0.5	0
84	Title is missing!. Mathematische Nachrichten, 2002, 233-234, 89-102.	0.4	0
85	Schauder Decompositions of Weighted Spaces of Holomorphic Functions. , 2019, , 103-108.		0
86	The Spectra of Banach Algebras of Holomorphic Functions on Polydisk-Type Domains. Journal of Geometric Analysis, 2022, 32, 1.	0.5	0