

# Javier FalcÃ³<sup>3</sup>

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

76  
citations

1684188  
5  
h-index

1588992  
8  
g-index

15  
all docs

15  
docs citations

15  
times ranked

37  
citing authors

#	ARTICLE	IF	CITATIONS
1	Group invariant separating polynomials on a Banach space. <i>Publicacions Matemàtiques</i> , 2022, 66, 207-233.	0.5	11
2	A function algebra providing new Mergelyan type theorems in several complex variables. <i>Advances in Mathematics</i> , 2021, 381, 107649.	1.1	3
3	An asymptotic holomorphic boundary problem on arbitrary open sets in Riemann surfaces. <i>Journal of Approximation Theory</i> , 2020, 257, 105451.	0.8	4
4	Polarization Constant for the Numerical Radius. <i>Mediterranean Journal of Mathematics</i> , 2020, 17, 1.	0.8	1
5	Analytic structure in fibers of $H^2(B_\Omega)$ . <i>Journal of Mathematical Analysis and Applications</i> , 2020, 488, 124088.	1.0	2
6	Algebras of frequently hypercyclic vectors. <i>Mathematische Nachrichten</i> , 2020, 293, 1120-1135.	0.8	2
7	Algebraicity of the set of hypercyclic vectors for backward shift operators. <i>Advances in Mathematics</i> , 2020, 366, 107082.	1.1	8
8	Rational approximation on $A^{[\infty]}(\varOmega)$ . <i>Studia Mathematica</i> , 2019, 248, 93-107.	0.7	1
9	Separation Theorems for Group Invariant Polynomials. <i>Journal of Geometric Analysis</i> , 2018, 28, 393-404.	1.0	17
10	Algebras of symmetric holomorphic functions of several complex variables. <i>Revista Matemática Complutense</i> , 2018, 31, 651-672.	1.2	11
11	Analytic structure in fibers. <i>Studia Mathematica</i> , 2018, 240, 101-121.	0.7	5
12	A Note on the Density of Rational Functions in $A^2(\mathbb{C})$ . <i>Fields Institute Communications</i> , 2018, , 27-35.	1.3	0
13	A Runge type theorem for product of planar domains. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2017, 111, 1147-1155.	1.2	2
14	The Bishopâ€“Phelpsâ€“BollobÃ¡s property for numerical radius on $\text{xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="s11.gif"}$ $\text{overflow="scroll">}$ $\langle \text{mml:msub} \rangle$ $\langle \text{mml:mrow} \rangle$ $\langle \text{mml:mi} \rangle L \langle / \text{mml:mi} \rangle \langle / \text{mml:mrow} \rangle$ $\langle \text{mml:mrow} \rangle$ $\langle \text{mml:mn} \rangle 1 \langle / \text{mml:mn} \rangle \langle / \text{mml:mrow} \rangle \langle / \text{mml:msub} \rangle$ $\langle / \text{mml:mrow} \rangle$	1.0	8
15	Asymptotic first boundary value problem for elliptic operators. <i>Canadian Mathematical Bulletin</i> , 0, , 1-11.	0.5	1