

# Cesar Torres

## List of Publications by Year in descending order

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27  
papers

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citations

1163117

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h-index

996975

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docs citations

27  
times ranked

91  
citing authors

#	ARTICLE	IF	CITATIONS
1	Boundary value problem with fractional p-Laplacian operator. <i>Advances in Nonlinear Analysis</i> , 2016, 5, .	2.6	25
2	Impulsive fractional boundary value problem with p-Laplace operator. <i>Journal of Applied Mathematics and Computing</i> , 2017, 55, 257-278.	2.5	25
3	Radial symmetry of ground states for a regional fractional Nonlinear Schrödinger Equation. <i>Communications on Pure and Applied Analysis</i> , 2014, 13, 2395-2406.	0.8	23
4	Existence of solution for fractional Langevin equation: Variational approach. <i>Electronic Journal of Qualitative Theory of Differential Equations</i> , 2014, , 1-14.	0.5	22
5	Existence of a solution for the fractional forced pendulum. <i>Journal of Applied Mathematics and Computational Mechanics</i> , 2014, 13, 125-142.	0.7	21
6	Non-linear Schrödinger equation with non-local regional diffusion. <i>Calculus of Variations and Partial Differential Equations</i> , 2015, 54, 75-98.	1.7	19
7	Ground state solution for differential equations with left and right fractional derivatives. <i>Mathematical Methods in the Applied Sciences</i> , 2015, 38, 5063-5073.	2.3	18
8	Fractional elliptic problem in exterior domains with nonlocal Neumann condition. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2020, 195, 111732.	1.1	11
9	Symmetric ground state solution for a non-linear Schrödinger equation with non-local regional diffusion. <i>Complex Variables and Elliptic Equations</i> , 2016, 61, 1375-1388.	0.8	8
10	Solutions for a class of fractional Hamiltonian systems with a parameter. <i>Journal of Applied Mathematics and Computing</i> , 2017, 54, 451-468.	2.5	8
11	Fractional Sobolev space with Riemann-Liouville fractional derivative and application to a fractional concave-convex problem. <i>Advances in Operator Theory</i> , 2021, 6, 1.	0.6	8
12	$\mathbb{S}(k, \psi)$ -Hilfer variational problem. <i>Journal of Elliptic and Parabolic Equations</i> , 2022, 8, 681-709.	0.9	8
13	Multiplicity and symmetry results for a nonlinear Schrödinger equation with non-local regional diffusion. <i>Mathematical Methods in the Applied Sciences</i> , 2016, 39, 2808-2820.	2.3	7
14	Existence and multiplicity of solutions for a non-linear Schrödinger equation with non-local regional diffusion. <i>Journal of Mathematical Physics</i> , 2017, 58, .	1.1	7
15	Existence of solution for a general fractional advection-dispersion equation. <i>Analysis and Mathematical Physics</i> , 2019, 9, 1303-1318.	1.3	7
16	Tempered fractional differential equation: variational approach. <i>Mathematical Methods in the Applied Sciences</i> , 2017, 40, 4962.	2.3	6
17	Concentration of ground state solutions for fractional Hamiltonian systems. <i>Topological Methods in Nonlinear Analysis</i> , 2017, 50, 623.	0.2	6
18	Fractional integration by parts and Sobolev-type inequalities for $\mathbb{I}^{\alpha} \psi$ fractional operators. <i>Mathematical Methods in the Applied Sciences</i> , 2022, 45, 9945-9966.	2.3	5

#	ARTICLE	IF	CITATIONS
19	Multiplicity of Solutions for a Class of Perturbed Fractional Hamiltonian Systems. Bulletin of the Malaysian Mathematical Sciences Society, 2020, 43, 3897-3922.	0.9	3
20	Multiplicity of solutions for a class of nonlocal regional elliptic equations. Journal of Mathematical Analysis and Applications, 2018, 468, 87-102.	1.0	2
21	EXISTENCE AND CONCENTRATION OF SOLUTION FOR A NON-LOCAL REGIONAL SCHRÖDINGER EQUATION WITH COMPETING POTENTIALS. Glasgow Mathematical Journal, 2019, 61, 441-460.	0.3	2
22	Properties of fractional operators with fixed memory length. Mathematical Methods in the Applied Sciences, 0, , .	2.3	2
23	Ground state solutions for a class of nonlocal regional Schrödinger equation with nonperiodic potentials. Mathematical Methods in the Applied Sciences, 2021, 44, 4000-4017.	2.3	1
24	Lane-Emden equations perturbed by nonhomogeneous potential in the super critical case. Advances in Nonlinear Analysis, 2021, 11, 128-140.	2.6	1
25	Existence of three solution for fractional Hamiltonian system. Selecciones Matemáticas, 2017, 4, 51-58.	0.2	1
26	FRACTIONAL HAMILTONIAN SYSTEMS WITH POSITIVE SEMI-DEFINITE MATRIX. Journal of Applied Analysis and Computation, 2019, 9, 2436-2453.	0.5	1
27	Differential equations with fractional derivatives with fixed memory length. Rendiconti Del Circolo Matematico Di Palermo, 0, , 1.	1.3	1