

# Chan-Gyun Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

120  
citations

1307594

7  
h-index

1474206

9  
g-index

29  
all docs

29  
docs citations

29  
times ranked

62  
citing authors

#	ARTICLE	IF	CITATIONS
1	Positive steady state solutions of a diffusive Leslie-Gower predator-prey model with Holling type II functional response and cross-diffusion. <i>Discrete and Continuous Dynamical Systems</i> , 2014, 34, 3875-3899.	0.9	15
2	Positive solutions for a Lotka-Volterra prey-predator model with cross-diffusion and Holling type-II functional response. <i>Science China Mathematics</i> , 2014, 57, 991-1010.	1.7	10
3	Existence of positive solutions for singular boundary value problems involving the one-dimensional $p$ -Laplacian. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2009, 70, 4259-4267.	1.1	9
4	Exact multiplicity of positive solutions for a $p$ -Laplacian equation with positive convex nonlinearity. <i>Journal of Differential Equations</i> , 2016, 260, 2091-2118.	2.2	9
5	Existence and iteration of positive solutions for multi-point boundary value problems on a half-line. <i>Computers and Mathematics With Applications</i> , 2011, 61, 1898-1905.	2.7	8
6	Existence of positive solutions to a Laplace equation with nonlinear boundary condition. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2015, 66, 3061-3083.	1.4	8
7	EXISTENCE OF MULTIPLE POSITIVE SOLUTIONS FOR $p$ -LAPLACIAN PROBLEMS WITH A GENERAL INDEFINITE WEIGHT. <i>Communications in Contemporary Mathematics</i> , 2008, 10, 337-362.	1.2	7
8	Existence of Positive Solutions for Multi-Point Boundary Value Problem with Strong Singularity. <i>Acta Applicandae Mathematicae</i> , 2010, 112, 79-90.	1.0	6
9	Existence and Multiplicity of Positive Solutions to a Quasilinear Elliptic Equation with Strong Allee Effect Growth Rate. <i>Results in Mathematics</i> , 2013, 64, 165-173.	0.8	6
10	Existence and multiplicity results for nonlinear boundary value problems. <i>Computers and Mathematics With Applications</i> , 2008, 55, 2870-2886.	2.7	5
11	The three-solutions theorem for $-Laplacian$ boundary value problems. <i>Nonlinear Analysis: Theory, Methods &amp; Applications</i> , 2012, 75, 924-931.	1.1	5
12	Positive Solutions for a Lotka-Volterra Prey-Predator Model with Cross-Diffusion of Fractional Type. <i>Results in Mathematics</i> , 2014, 65, 293-320.	0.8	5
13	Existence of the second positive radial solution for a $p$ -Laplacian problem. <i>Journal of Computational and Applied Mathematics</i> , 2011, 235, 3743-3750.	2.0	4
14	Solvability for nonlocal boundary value problems on a half line with $\dim(\ker L) = 2$ . <i>Boundary Value Problems</i> , 2014, 2014, .	0.7	4
15	Existence of Positive Solutions to Singular Boundary Value Problems Involving $\tilde{\Delta}$ -Laplacian. <i>Mathematics</i> , 2019, 7, 654.	2.2	4
16	Existence and Nonexistence of Solutions to $p$ -Laplacian Problems on Unbounded Domains. <i>Mathematics</i> , 2019, 7, 438.	2.2	3
17	Existence, Nonexistence and Multiplicity of Positive Solutions for Singular Boundary Value Problems Involving $\tilde{\Delta}$ -Laplacian. <i>Mathematics</i> , 2019, 7, 953.	2.2	3
18	Existence of Positive Solutions to Singular $\tilde{\Delta}$ -Laplacian Nonlocal Boundary Value Problems when $\tilde{\Delta}$ is a Sup-multiplicative-like Function. <i>Mathematics</i> , 2020, 8, 420.	2.2	3

#	ARTICLE	IF	CITATIONS
19	Multiplicity of positive solutions to a singular( $p_1, p_2$ )-Laplacian system with coupled integral boundary conditions. <i>Electronic Journal of Qualitative Theory of Differential Equations</i> , 2016, , 1-23.	0.5	2
20	Solvability of multi-point boundary value problems on the half-line. <i>Journal of Nonlinear Science and Applications</i> , 2012, 05, 27-33.	1.0	2
21	Multiplicity Results of Positive Radial Solutions for $-$ Laplacian Problems in Exterior Domains. <i>Boundary Value Problems</i> , 2008, 2008, 395080.	0.7	1
22	Existence and Multiplicity Results for Nonlocal Boundary Value Problems with Strong Singularity. <i>Mathematics</i> , 2020, 8, 680.	2.2	1
23	Existence, multiplicity and non-existence of positive solutions for two-point boundary-value problems with strong singularity. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2010, Nonresonance for a one-dimensional	1.2	0
24	Nonresonance for a one-dimensional $\langle \text{mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http.$	2.7	0
25	Solvability for second-order nonlocal boundary value problems with "Equation missing" <!-- No EquationSource Format="TEX", only image and EquationSource Format="MATHML" -->. <i>Boundary Value Problems</i> , 2014, 2014, .	0.7	0
26	Existence and multiplicity of positive solutions to quasilinear elliptic equations with two parameters. <i>Afrika Matematika</i> , 2017, 28, 237-247.	0.8	0
27	Existence of positive solutions to semilinear elliptic problems with nonlinear boundary condition. <i>Proceedings of the Indian Academy of Sciences: Mathematical Sciences</i> , 2018, 128, 1.	0.1	0
28	MULTIPLE SOLUTIONS FOR A $p$ -LAPLACIAN SYSTEM WITH NONLINEAR BOUNDARY CONDITIONS. <i>Bulletin of the Korean Mathematical Society</i> , 2014, 51, 99-113.	0.3	0
29	Multiplicity of Positive Solutions to Nonlocal Boundary Value Problems with Strong Singularity. <i>Axioms</i> , 2022, 11, 7.	1.9	0