

Dongsheng Kang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Solutions to coupled critical elliptic systems involving attractive Hardy-type terms. Journal of Mathematical Analysis and Applications, 2022, 511, 126096.	1.0	0
2	Double critical surfaces of singular quasilinear elliptic systems. Journal of Mathematical Analysis and Applications, 2020, 483, 123607.	1.0	2
3	Singularities of solutions to elliptic systems involving three critical equations and multiple coupled Hardy-type terms. Applied Mathematics Letters, 2020, 102, 106152.	2.7	1
4	Critical elliptic systems involving multiple strongly-coupled Hardy-type terms. Advances in Nonlinear Analysis, 2019, 9, 866-881.	2.6	4
5	A critical surface for the solutions to singular elliptic systems. Journal of Mathematical Analysis and Applications, 2019, 472, 2017-2033.	1.0	7
6	A note on coupled elliptic systems involving different Hardy-type terms. Applied Mathematics Letters, 2019, 89, 35-40.	2.7	4
7	Existence and Nonexistence of Ground State Solutions to Singular Elliptic Systems. Bulletin of the Malaysian Mathematical Sciences Society, 2019, 42, 859-884.	0.9	2
8	Singularities of solutions to elliptic systems involving different Hardy-type terms. Journal of Mathematical Analysis and Applications, 2018, 468, 757-765.	1.0	8
9	Biharmonic systems involving multiple Rellich-type potentials and critical Rellich-Sobolev nonlinearities. Communications on Pure and Applied Analysis, 2018, 17, 333-346.	0.8	5
10	Quasilinear Elliptic Systems Involving Critical Hardy-Sobolev and Sobolev Exponents. Bulletin of the Malaysian Mathematical Sciences Society, 2017, 40, 1-17.	0.9	4
11	Existence and nonexistence results for critical biharmonic systems involving multiple singularities. Journal of Mathematical Analysis and Applications, 2017, 452, 469-487.	1.0	3
12	Asymptotic behavior and existence results for the biharmonic problems involving Rellich potentials. Journal of Mathematical Analysis and Applications, 2017, 455, 1365-1382.	1.0	9
13	Ground state solutions to biharmonic equations involving critical nonlinearities and multiple singular potentials. Applied Mathematics Letters, 2017, 66, 9-15.	2.7	8
14	Minimizers to Rayleigh quotients of critical elliptic systems involving different Hardy-type terms. Applied Mathematics Letters, 2016, 57, 97-103.	2.7	4
15	Positive minimizers of the best constants and solutions to coupled critical quasilinear systems. Journal of Differential Equations, 2016, 260, 133-148.	2.2	11
16	Solutions to elliptic systems involving doubly critical nonlinearities and hardy-type potentials. Acta Mathematica Scientia, 2015, 35, 423-438.	1.0	1
17	Systems of critical elliptic equations involving Hardy-type terms and large ranges of parameters. Applied Mathematics Letters, 2015, 46, 77-82.	2.7	4
18	Elliptic systems involving multiple critical nonlinearities and symmetric multi-polar potentials. Science China Mathematics, 2014, 57, 1011-1024.	1.7	7

#	ARTICLE	IF	CITATIONS
19	Systems of elliptic equations involving multiple critical nonlinearities and different Hardy-type terms in \mathbb{R}^N . <i>Journal of Mathematical Analysis and Applications</i> , 2014, 420, 917-929.	1.0	6
20	Elliptic systems involving critical nonlinearities and different Hardy-type terms. <i>Journal of Mathematical Analysis and Applications</i> , 2014, 420, 930-941.	1.0	9
21	Systems of quasilinear elliptic equations involving multiple homogeneous nonlinearities. <i>Applied Mathematics Letters</i> , 2014, 37, 1-6.	2.7	4
22	Quasilinear systems involving multiple critical exponents and potentials. <i>Communications on Pure and Applied Analysis</i> , 2012, 12, 695-710.	0.8	5
23	Semilinear elliptic systems involving multiple critical exponents and singularities in \mathbb{R}^N . <i>Discrete and Continuous Dynamical Systems</i> , 2012, 32, 4247-4263.	0.9	2
24	Asymptotic Properties of Solutions to Semilinear Equations Involving Multiple Critical Exponents. <i>Canadian Mathematical Bulletin</i> , 2012, 55, 537-547.	0.5	0
25	Infinitely many solutions to elliptic systems with critical exponents and Hardy potentials. <i>Science China Mathematics</i> , 2012, 55, 2027-2044.	1.7	9
26	Existence and asymptotic properties of solutions to elliptic systems involving multiple critical exponents. <i>Science China Mathematics</i> , 2011, 54, 243-256.	1.7	19
27	On the singular elliptic systems involving multiple critical Sobolev exponents. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2011, 74, 400-412.	1.1	34
28	Quasilinear elliptic problems with critical exponents and Hardy terms in \mathbb{R}^N . <i>Proceedings of the Edinburgh Mathematical Society</i> , 2010, 53, 175-193.	0.3	1
29	Elliptic systems involving the critical exponents and potentials. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009, 71, 3638-3653.	1.1	12
30	On the quasilinear elliptic problems with critical Sobolev-Hardy exponents and Hardy terms. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2008, 68, 1973-1985.	1.1	56
31	ON THE MULTI-SINGULAR ELLIPTIC PROBLEM INVOLVING HARDY-HARTMAN-SOBOLEV INEQUALITIES. <i>International Journal of Mathematics</i> , 2008, 19, 823-846.	0.5	1
32	Existence of solutions for elliptic problems with critical Sobolev-Hardy exponents. <i>Israel Journal of Mathematics</i> , 2004, 143, 281-297.	0.8	19
33	Positive solutions for singular critical elliptic problems. <i>Applied Mathematics Letters</i> , 2004, 17, 411-416.	2.7	73