2001.09-2005.06 2005.09-2008.06 2016.09-2020.06 2022.05-2022.11 2008.08-2014.08 2014.09-2021.11 2021.12-1. (1) 2022.01-2024.12 (2) , 2021.01-2024.12, (3) , 2017.0 1-2020.12, (4) 2019.09-2021.08, (5) , 2018.07-2020.06, 2. 2012 : 2012.12-2015.12

(1) Chunlian Liu, Shuang Wang, Periodic solutions of indefinite planar systems with asymmetric nonlinearities via rotation numbers, Mathematical Methods in the Applied Science, 2022,1-15.

3.

- (2) Chunlian Liu, Non-resonance with one-sided superlinear growth for indefinite planar systems via rotation numbers, Aims Mathematics, 2022, 7(8), 14163–14186.
- (3)Chunlian Liu, Dingbian Qian, Pedro J. Torres, Non-resonance and double resonance for a pl anar system via rotation numbers, Results in Mathematics, 2021, 76(91).
- (4)Chunlian Liu, Existence and boundary behavior of solutions for boundary blow-up quasilinear elliptic problems with gradient terms, Differential Equations and Applications, 2021, 13(3), 281-295.
- (5)Chunlian Liu, Dingbian Qian, A new fixed point theorem and periodic solutions of nonconservative weakly coupled systems, Nonlinear analysis, 2020, 192, 111668.
- (6)Chunlian Liu, Zuodong Yang, Asymptotic behavior of solutions to singular quasilinear Dirichlet problem with a convection term British Journal of Mathematics & Computer Science, 2015, 7(1), 80-88.
- (7)Chunlian Liu, Zuodong Yang, Boundary behavior of large solutions to quasilinear elliptic problems with a nonlinear gradient term, Differential Equations and applications, 2015, 7(1), 133-150.
- (8) Chunlian Liu, Zuodong Yang, Blow-up rates of large solutions for quasilinear elliptic equations, British Journal of Mathematics & Computer Science, 2013, 3(4), 605-616.
- (9) Chunlian Liu, Zuodong Yang; Boundary blowup quasilinear elliptic problem with nonlinear gradient terms, Complex Variables and Elliptic Equations, 2012, 57(6), 687-704.
- (10)Chunlian Liu, Zuodong Yang, A boundary blow-up for a class of quasilinear elliptic problems with a gradient term
 Journal of Applied Mathematics and Computing, 2010, 33, 23 34.
- (11)Chunlian Liu, Zuodong Yang, Boundary blow-up quasilinear elliptic problems of the Bieberbach type with nonlinear gradient terms, Nonlinear Analysis, 2008, 69(12), 4380-4391.
- (12) Chunlian Liu, Zuodong Yang, Existence of large solutions for a quasilinear elliptic problem via explosive sub-supersolutions Applied Mathematics and Computation, 2008, 199, 414 424.
- (13) Chunlian Liu, Zuodong Yang, Existence of large solutions for quasilinear elliptic problem s with a gradient term, Applied Mathematics and Computation, 2007, 192(2), 533-545.