



李清微

副教授

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教育背景

吉林大学理学博士（2012-2017）

吉林大学理学学士（2008-2012）

研究领域

偏微分方程、变分法、位势井理论

代表性成果

1. **Qingwei Li**, Wenjie Gao, Yuzhu Han. Global existence blow up and extinction for a class of thin-film equation. *Nonlinear Analysis*, 147(2016), 677-691. (SCI)
2. **Qingwei Li***, Wenjie Gao. Existence of weak solutions to a class of singular elliptic equation. *Mediterranean Journal of Mathematics*, 13(2016), 677-691. (SCI)
3. **Qingwei Li***, Wenjie Gao, Yuzhu Han. Existence of solution for a singular elliptic equation of Kirchhoff type. *Mediterranean Journal of Mathematics*, 14(2017), 677-691. (SCI)
4. Yuzhu Han, **Qingwei Li**. Threshold results for the existence of global and blow-up solutions to Kirchhoff equations with arbitrary initial energy. *Computers and Mathematics with Applications*, 75(9)(2018), 3283-3297. (SCI)
5. Menglan Liao, **Qingwei Li***. A class of fourth-order parabolic equations with logarithmic nonlinearity. *Taiwanese Journal of Mathematics*, 24(4)(2019), 975-1003. (SCI)
6. **Qingwei Li***. Existence and uniqueness of solutions to singular

p-Laplace equations of Kirchhoff type. Canadian Mathematical Bulletin, 2020 63(3), 677-691. (SCI)

7. Menglan Liao, Bin Guo, **Qingwei Li**. Global existence and energy decay estimates for weak solutions to the pseudo-parabolic equation with variable exponents. Mathematical Methods in the Applied Sciences, 43(5)(2020), 2516-2527. (SCI)
8. **Qingwei Li***, Menglan Liao. A gradient maximum principle of solutions for a quasilinear parabolic equation. Archiv der Mathematik, 116(6) (2021), 677-682. (SCI)
9. Menglan Liao, **Qingwei Li***. Blow-up of solutions to the fourth-order equation with variable-exponent nonlinear weak damping. Mediterranean Journal of Mathematics, 20(179) (2023), doi: 10.1007/s00009-023-02391-5. (SCI)
10. **李清微**, 高文杰, 韩玉柱. 一类带有退化强制项的奇异椭圆方程解的存在性. 数学物理学报, 05(2017): 877-894. (中文核心)

代表性项目

1. 国家自然科学基金青年科学基金项目, 具变指数的 Kirchhoff 型抛物方程解的奇性分析, 主持.
2. 辽宁省教育厅基本科研项目(面上项目), 一类基尔霍夫型抛物型方程解的生命跨度, 主持.

荣誉奖励

社会兼职

其他

