**近三年核心及以上期刊论文发表情况**

1. Heng-Mei Li, Xue-Xiang Xu, Hong-Yun Huang, Zhen Wang, Zhi-Long Wan, Hong-Chun Yuan. Finite-dimensional quantum states generated by conditional measurements on beam splitters. Journal of the Optical Society of America B Vol. 37, Issue 4, pp. 1054-1064 (2020) (IF=2.048;SCI三区)
2. Heng-Mei Li, Xue-Xiang Xu, Hong-Yun Huang, Zhen Wang, Zhi-Long Wan, Hong-Chun Yuan. Measurement-induced nonclassical state from two-mode squeezed vacuum states via beam splitter and its entanglement properties. Laser Physics Letters, Volume 16, Number 10（2019） (IF=1.884;SCI三区)
3. Zhi-Long Wan，Hong-Yi Fan, Heng-Mei Li, and Yu-Qiao Shen. Time evolution and temperature variation of the squeezing-chaotic mixed two-mode optical field in one-mode diffusion channel, International Journal of Theoretical Physics 58：663-671（2019）(IF=1.347;SCI四区)
4. Zhen Wang, Cheng Jiang, Yong He, Chang-Ying Wang, and Heng-Mei Li. Tunable optical bistability in multi-mode optomechanical systems . Journal of the Optical Society of America B Vol. 37, Issue 2, pp. 579-585 (2020) (IF=2.048;SCI三区)
5. Zhen Wang, Heng-Mei Li, Hong-Chun Yuan, Yu-Qiao Shen, and Zhi-Long Wan. Time evolution of multiphoton added-then-subtracted coherent states in thermal channel, Physica A, 514: 758–766 (2019). (IF=2.132;SCI三区)
6. R. Mao, Q. Zhang, and Y. Chen，Photodissociation dynamics of carbon dioxide cation via the vibrationally mediated states in the wavelength range of 282-293 nm, Chemical Physics Letters 756, 135574 (2020) (IF=2.209; SCI三区）
7. R. Mao, H. Xiao, Y. Hu, Q. Zhang, and Y. Chen，Photodissociation dynamics of dichlorodifluoromethane (CF2Cl2) around 235 nm using time-sliced velocity map imaging technology, Chinese Journal of Chemical Physics 32, 406 (2019) (IF=1.067; SCI 四区）
8. C. Y. Wang, H. Han, Y. L. Guo, Stabilities and electronic properties of vacancy-doped Ti2CO2, Computational Materials Science 159, 127 （2019) (IF=2.863, SCI三区)
9. 王昌英 电场、应力和电荷态对Ti2CO2电子性质调控的理论研究 论文 （2020.1）(IF=1.1 SCI 四区)
10. Yang Jingjing The structural and optical properties of mg-doped zinc oxide multiquantum barrier thin films International Journal of Modern Physics B Vol. 34, Nos. 1–3 (2020) 2040020 (5 pages) (IF=1.0 SCI四区)\
11. Y.Q. Feng, L.M. Guo, The initial-boundary value problem for a class of third order pseudoparabolic equations, BoundaryValue Problem, 2020(6):115(2020) (IF=1.205，SCI二区).
12. L.M. Guo, L.LLiu Y.Q. Feng, Uniqueness of iterative positive solutions for the singular infinite-point $p$-Laplacian fractional differential system via sequential technique Nonlinear Aonlinear: Modelling and Control, 25 (5) 786-805(2020). (SCI二区).
13. L.M. Guo, L.LLiu,Y.H. Wu, Yumei Zou, Blow-up and global solutions for some parabolic systems under nonlinear boundary condition,Journal of the Korean Mathematical Society, 56(4): 1017-102(2019)(IF=0.453; SCI 4区).
14. L.M. Guo, L.L Liu, Unique iterative positive solutions for a singular p-Laplacian frac- tionaldifferential equation system with infifinite-point boundary conditions,BoundaryValue Problem, 2019 (6):122(2019)(IF=1.305，SCI三区).
15. Xu L, Szymczak P, Toussaint R, Flekkøy EG, Måløy KJ. Experimental observation of dissolution finger growth in radial geometry. Front Phys. (2019) 7:96. doi: 10.3389/fphy.2019.00096 (IF=2.3，SCI三区)
16. Xu L, Szymczak P, Toussaint R, Flekkøy EG, Måløy KJ. Dissolution Phase Diagram in Radial Geometry. Front Phys. (2020) 8:369. doi: 10.3389/fphy.2020.00369 (IF=2.3，SCI三区)
17. Huang Wenjuan The mulitiferroicproperties of the (1-x) (0.8BiFeO3-0.2Bi0.5Na0.5TiO3) CaTiO3 solid solution near the morphotropic phase boundary Journal of Materials Science: Materials in Electronics, 2020, 29(9): 7311-7317(IF=2.3 SCI三区)
18. Xue-Jing Ren, Bao-Hua Xie, Yue-Ping Jiang. A Discreteness Condition for Subgroups of PU(2, 1).Computational Methods and Function Theory. 19(3):411-431(2019) (IF=0.692;SCI四区)
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20. C. Chen and F. Lu and L. Chen, Jordan epimorphisms of nest algebras, J. Math. Anal. Appl. 494 (2021) (IF=1.130；SCI二区)

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