

## RESEARCH OUTPUTS 2023 – 2024

### Publication in refereed journal

- 1 LU,Jian, HUANG,Lin, **LIU,Xiaoxia**, XIE,Ning, JIANG,Qingtang and ZOU,Yuru, "3D Poissonian Image Deblurring via Patch-Based Tensor Logarithmic Schatten-P Minimization". Inverse Problems. 2024 Jun;40(6). 065010.  
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- 3 **HUANG,Jianhui** and XIE,Tinghan, "A Class of Mean-Field Games with Optimal Stopping and its Applications". Asian Journal of Control. 2024 Jan;26(1): p. 56-69.  
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- 4 **HUANG,Jianhui**, LI,Wenqiang and ZHAO,Hanyu, "A Class of Optimal Control Problems of Forward-Backward Systems with Input Constraint". Journal of Optimization Theory and Applications. 2023 Dec;199: p. 1050-1084.  
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- 5 LIN,Meixia, **YUAN,Yancheng**, **SUN,Defeng** and TOH,Kim Chuan, "A Highly Efficient Algorithm for Solving Exclusive Lasso Problems". Optimization Methods and Software. 2023 Sep: p. 1-30.  
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- 8 HE,Chuan, LU,Zhaosong and **PONG,Ting Kei**, "A Newton-CG Based Augmented Lagrangian Method for Finding a Second-Order Stationary Point of Nonconvex Equality Constrained Optimization with Complexity Guarantees". SIAM Journal on Optimization.,33(3): p. 1734-1766.  
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- 10 ZHANG,Kai, **YANG,Xiaoqi** and WANG,Song, "A Penalty-Based Method for Solving a Discrete HJB Complementarity Problem". Pacific Journal of Optimization. 2024 Jun;20(1): p. 99-117.  
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