Liu, Hao

List of Publications by Year
in descending order

12 papers	104 citations	1478505 6 h-index	1372567 10 g-index
13 all docs	13 docs citations	13 times ranked	62 citing authors

#	ARTICLE	IF	CITATIONS
1	An Operator-Splitting Method for the Gaussian Curvature Regularization Model with Applications to Surface Smoothing and Imaging. SIAM Journal of Scientific Computing, 2022, 44, A935-A963.	2.8	7
2	Robust Identification of Differential Equations by Numerical Techniques from a Single Set of Noisy Observation. SIAM Journal of Scientific Computing, 2022, 44, A1145-A1175.	2.8	4
3	A Color Elastica Model for Vector-Valued Image Regularization. SIAM Journal on Imaging Sciences, 2021, 14, 717-748.	2.2	7
4	Reinforcement Learning Tracking Control for Robotic Manipulator With Kernel-Based Dynamic Model. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 3570-3578.	11.3	27
5	Curvature Regularized Surface Reconstruction from Point Clouds. SIAM Journal on Imaging Sciences, 2020, 13, 1834-1859.	2.2	16
6	On the numerical solution of nonlinear eigenvalue problems for the Monge-Ampère operator. ESAIM - Control, Optimisation and Calculus of Variations, 2020, 26, 118.	1.3	4
7	A Finite Element/Operator-Splitting Method for the Numerical Solution of the Three Dimensional Mongeâ€"Ampère Equation. Journal of Scientific Computing, 2019, 81, 2271-2302.	2.3	11
8	Robotic Tracking Control with Kernel Trick-based Reinforcement Learning. , 2019, , .		1
9	A Finite Element/Operator-Splitting Method for the Numerical Solution of the Two Dimensional Elliptic Mongeâ€"Ampère Equation. Journal of Scientific Computing, 2019, 79, 1-47.	2.3	13
10	An alternating direction explicit method for time evolution equations with applications to fractional differential equations. Methods and Applications of Analysis, 2019, 26, 249-268.	0.5	3
11	A Level Set Based Variational Principal Flow Method for Nonparametric Dimension Reduction on Riemannian Manifolds. SIAM Journal of Scientific Computing, 2017, 39, A1616-A1646.	2.8	5
12	An Improved Opposition-Based Disruption Operator in Gravitational Search Algorithm. , 2012, , .		5