

Haiyan Li

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An efficient modified Hyperband and trust-region-based mode-pursuing sampling hybrid method for hyperparameter optimization. <i>Engineering Optimization</i> , 2022, 54, 252-268.	2.6	1
2	L1-norm based dynamic analysis of flexible multibody system modeled with trimmed isogeometry. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2022, 394, 114760.	6.6	2
3	An efficient radiation analysis approach through compressive model for laser driven inertial confinement fusion. <i>Computer Physics Communications</i> , 2021, 259, 107644.	7.5	6
4	Nonlinear compressed sensing-based adaptive modal shapes selection approach for efficient dynamic response analysis of flexible multibody system. <i>Nonlinear Dynamics</i> , 2021, 105, 3393-3407.	5.2	1
5	An efficient graphic processing unit parallel optimal point searching approach on complex product response surface. <i>Advances in Engineering Software</i> , 2020, 149, 102893.	3.8	3
6	Adaptive Artificial Neural Network Surrogate Model of Nonlinear Hydraulic Adjustable Damper for Automotive Semi-Active Suspension System. <i>IEEE Access</i> , 2020, 8, 118673-118686.	4.2	10
7	Efficient modelling and optimization for double wishbone suspensions based on a non-adaptive sampling sparse response surface. <i>Engineering Optimization</i> , 2019, 51, 286-300.	2.6	3
8	A high sparse response surface method based on combined bases for complex products optimization. <i>Advances in Engineering Software</i> , 2019, 129, 1-12.	3.8	5
9	An improved quasi-sparse response surface model using the weighting method for low-dimensional simulation. <i>Applied Soft Computing Journal</i> , 2019, 85, 105883.	7.2	3
10	A Novel Recovery Method of Soft X-ray Spectrum Unfolding Based on Compressive Sensing. <i>Sensors</i> , 2018, 18, 3725.	3.8	1
11	Quasi-sparse response surface constructing accurately and robustly for efficient simulation based optimization. <i>Advances in Engineering Software</i> , 2017, 114, 325-336.	3.8	15
12	A spherical hohlraum design with tetrahedral 4 laser entrance holes and high radiation performance. <i>Physics of Plasmas</i> , 2016, 23, .	1.9	2
13	An efficient computational approach for evaluating radiation flux for laser driven inertial confinement fusion targets. <i>Computer Physics Communications</i> , 2015, 193, 49-54.	7.5	3
14	Hint-based generic shape feature recognition from three-dimensional B-rep models. <i>Advances in Mechanical Engineering</i> , 2015, 7, 168781401558208.	1.6	15
15	Compressive analysis applied to radiation symmetry evaluation and optimization for laser-driven inertial confinement fusion. <i>Computer Physics Communications</i> , 2014, 185, 459-471.	7.5	13