Haiyan Li

List of Publications by Year
in descending order

15 papers	83 citations	1684188 5 h-index	1474206 9 g-index
15 all docs	15 docs citations	15 times ranked	52 citing authors

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