

Zan Yang

List of Publications by Year in descending order

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papers

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1040056

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269
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploiting active subspaces of hyperparameters for efficient high-dimensional Kriging modeling. <i>Mechanical Systems and Signal Processing</i> , 2022, 169, 108643.	8.0	9
2	A two-layer surrogate-assisted differential evolution with better and nearest option for optimizing the spring of hydraulic series elastic actuator. <i>Applied Soft Computing Journal</i> , 2021, 100, 107001.	7.2	4
3	Real-time estimation error-guided active learning Kriging method for time-dependent reliability analysis. <i>Applied Mathematical Modelling</i> , 2020, 77, 82-98.	4.2	96
4	EEK-SYS: System reliability analysis through estimation error-guided adaptive Kriging approximation of multiple limit state surfaces. <i>Reliability Engineering and System Safety</i> , 2020, 198, 106906.	8.9	41
5	Optimization of expensive black-box problems via Gradient-enhanced Kriging. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2020, 362, 112861.	6.6	26
6	A surrogate-assisted particle swarm optimization algorithm based on efficient global optimization for expensive black-box problems. <i>Engineering Optimization</i> , 2019, 51, 549-566.	2.6	17
7	An active failure-pursuing Kriging modeling method for time-dependent reliability analysis. <i>Mechanical Systems and Signal Processing</i> , 2019, 129, 112-129.	8.0	58
8	Two-layer adaptive surrogate-assisted evolutionary algorithm for high-dimensional computationally expensive problems. <i>Journal of Global Optimization</i> , 2019, 74, 327-359.	1.8	30
9	A general failure-pursuing sampling framework for surrogate-based reliability analysis. <i>Reliability Engineering and System Safety</i> , 2019, 183, 47-59.	8.9	125
10	A screening-based gradient-enhanced Kriging modeling method for high-dimensional problems. <i>Applied Mathematical Modelling</i> , 2019, 69, 15-31.	4.2	37