

CONORBIT: constrained optimization by radial basis functions

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#	ARTICLE	IF	CITATIONS
1	Best practices for comparing optimization algorithms. Optimization and Engineering, 2017, 18, 815-848.	1.3	130
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7	Derivative-free optimization methods. Acta Numerica, 2019, 28, 287-404.	6.3	182
8	Exploring the Suitability of Support Vector Regression and Radial Basis Function Approximation to Forecast Sales of Fortune 500 Companies. Advances in Business and Management Forecasting, 2019, , 3-23.	1.1	0
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11	A Survey of Surrogate Approaches for Expensive Constrained Black-Box Optimization. Advances in Intelligent Systems and Computing, 2020, , 37-47.	0.5	8
12	Derivative-Free Multiobjective Trust Region Descent Method Using Radial Basis Function Surrogate Models. Mathematical and Computational Applications, 2021, 26, 31.	0.7	4
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17	A hybrid between a surrogate-assisted evolutionary algorithm and a trust region method for constrained optimization. , 2019, , .		0
18	A radial basis function surrogate model assisted evolutionary algorithm for high-dimensional expensive optimization problems. Applied Soft Computing Journal, 2022, 116, 108353.	4.1	35

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21	Preprint Sensitivity Prewarping for Local Surrogate Modeling. <i>Technometrics</i> , 0, , 1-13.	1.3	1
22	About the Performance of a Calculus-Based Approach to Building Model Functions in a Derivative-Free Trust-Region Algorithm. <i>Algorithms</i> , 2023, 16, 84.	1.2	1
24	Data-driven optimization algorithms. , 2024, , 135-180.		0