

Shiyi Yang

List of Publications by Year in descending order

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2682572

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#	ARTICLE	IF	CITATIONS
1	Efficient Sampling for Rapid Estimation of 3-D Stiffness Distribution via Active Tactile Exploration. IEEE/ASME Transactions on Mechatronics, 2020, 25, 1729-1738.	5.8	2
2	Multifidelity Sampling for Fast Bayesian Shape Estimation With Tactile Exploration. IEEE Transactions on Industrial Informatics, 2020, 16, 4478-4488.	11.3	4
3	Recursive Path Planning and Wind Field Estimation for Precision Airdrop. Journal of Guidance, Control, and Dynamics, 2019, 42, 1429-1437.	2.8	3
4	Real-time optimal path planning and wind estimation using Gaussian process regression for precision airdrop. , 2017, , .		11
5	Level-Set Based Greedy Algorithm With Sequential Gaussian Process Regression for Implicit Surface Estimation. , 2016, , .		2