

Brian Bittner

List of Publications by Year in descending order

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papers

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citations

2258059

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2053705

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g-index

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docs citations

5
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-driven geometric system identification for shape-underactuated dissipative systems. <i>Bioinspiration and Biomimetics</i> , 2022, 17, 026004.	2.9	1
2	Symbolic Computation of Dynamics on Smooth Manifolds. <i>Springer Proceedings in Advanced Robotics</i> , 2020, , 336-351.	1.3	1
3	Gait modeling and optimization for the perturbed Stokes regime. <i>Nonlinear Dynamics</i> , 2019, 97, 2249-2270.	5.2	4
4	Design optimization of a lightweight rocker-bogie rover for ocean worlds applications. <i>International Journal of Advanced Robotic Systems</i> , 2019, 16, 172988141988569.	2.1	10
5	Geometrically optimal gaits: a data-driven approach. <i>Nonlinear Dynamics</i> , 2018, 94, 1933-1948.	5.2	16