

# Bo Lin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9614447/publications.pdf>

Version: 2024-02-01

10  
papers

112  
citations

1684188

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h-index

1588992

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g-index

10  
all docs

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docs citations

10  
times ranked

40  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tropical optimal transport and Wasserstein distances. Information Geometry, 2022, 5, 247-287.	1.2	6
2	Tropical Geometric Variation of Tree Shapes. Discrete and Computational Geometry, 2022, 68, 817-849.	0.6	2
3	Reconstruction of Backbone Curves for Snake Robots. IEEE Robotics and Automation Letters, 2021, 6, 3264-3270.	5.1	12
4	Frequency modulation of body waves to improve performance of sidewinding robots. International Journal of Robotics Research, 2021, 40, 1547-1562.	8.5	16
5	Optimizing coordinate choice for locomotion systems with toroidal shape spaces. , 2020, , .		3
6	Computing linear systems on metric graphs. Journal of Symbolic Computation, 2018, 87, 54-67.	0.8	3
7	Tropical Fermat-Weber Points. SIAM Journal on Discrete Mathematics, 2018, 32, 1229-1245.	0.8	28
8	Convexity in Tree Spaces. SIAM Journal on Discrete Mathematics, 2017, 31, 2015-2038.	0.8	40
9	Towards a Tropical Hodge Bundle. Fields Institute Communications, 2017, , 353-368.	1.3	2
10	Almost-toric hypersurfaces. Beitrage Zur Algebra Und Geometrie, 2016, 57, 343-359.	0.5	0