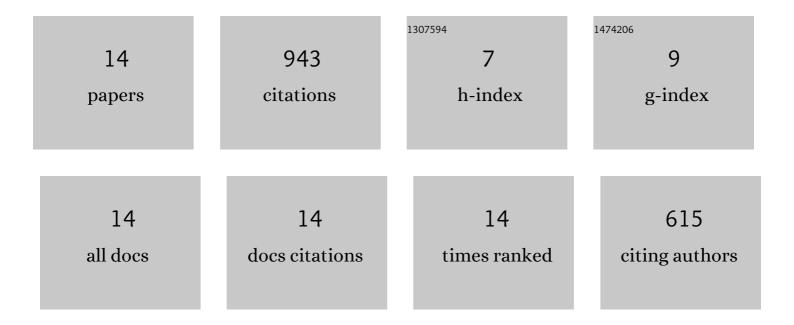
Robert J Lang

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Accommodating Thickness in Origami-Based Deployable Arrays1. Journal of Mechanical Design, Transactions of the ASME, 2013, 135, . | 2.9 | 358 |
| 2 | Waterbomb base: a symmetric single-vertex bistable origami mechanism. Smart Materials and Structures, 2014, 23, 094009. | 3.5 | 166 |
| 3 | A Review of Thickness-Accommodation Techniques in Origami-Inspired Engineering. Applied Mechanics Reviews, 2018, 70, . | 10.1 | 131 |
| 4 | Topological kinematics of origami metamaterials. Nature Physics, 2018, 14, 811-815. | 16.7 | 74 |
| 5 | Twists, Tilings, and Tessellations. , O, , . | | 49 |
| 6 | Developable mechanisms on developable surfaces. Science Robotics, 2019, 4, . | 17.6 | 46 |
| 7 | Facilitating Deployable Mechanisms and Structures Via Developable Lamina Emergent Arrays. Journal of Mechanisms and Robotics, 2016, 8, . | 2.2 | 34 |
| 8 | Origami Antennas. IEEE Open Journal of Antennas and Propagation, 2021, 2, 1020-1043. | 3.7 | 24 |
| 9 | From Crease Pattern to Product: Considerations to Engineering Origami-Adapted Designs. , 2014, , . | | 20 |
| 10 | Rigidly foldable origami twists. , 2015, , 119-130. | | 20 |
| 11 | Split-Vertex Technique for Thickness-Accommodation in Origami-Based Mechanisms. , 2017, , . | | 7 |
| 12 | Normalized Coordinate Equations and an Energy Method for Predicting Natural Curved-Fold Configurations. Journal of Applied Mechanics, Transactions ASME, 2019, 86, . | 2.2 | 6 |
| 13 | Kinematics and Discretization of Curved-Fold Mechanisms. , 2017, , . | | 5 |
| 14 | Laminar emergent flexural fold joints: Planar compliant mechanisms with large-angle near-revolute motion. Extreme Mechanics Letters, 2022, 52, 101657. | 4.1 | 3 |