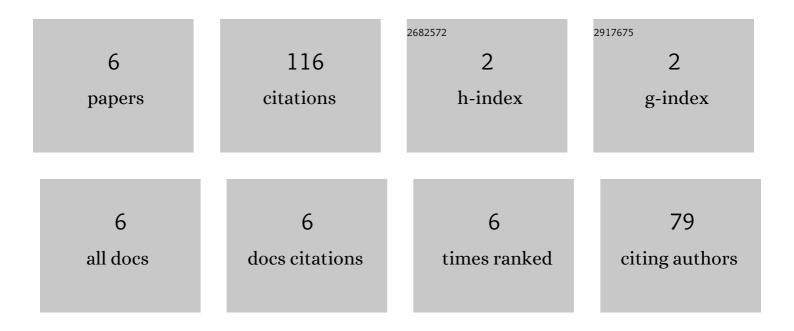
## Stefan B Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/29589/publications.pdf Version: 2024-02-01



| # | Article   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Interval-Arithmetic-Based Robust Control of Fully Actuated Mechanical Systems. IEEE Transactions on<br>Control Systems Technology, 2022, 30, 1525-1537. | 5.2  | 9         |
| 2 | SaRA: A Tool for Safe Human-Robot Coexistence and Collaboration through Reachability Analysis. ,<br>2022, , .   |      | 7         |
| 3 | Online Verification of Impact-Force-Limiting Control for Physical Human-Robot Interaction. , 2021, , .  |      | 2         |
| 4 | Effortless creation of safe robots from modules through self-programming and self-verification.<br>Science Robotics, 2019, 4, .                         | 17.6 | 42        |
| 5 | Reachset Conformance of Forward Dynamic Models for the Formal Analysis of Robots. , 2018, , .   |      | 13        |
| 6 | Provably safe motion of mobile robots in human environments. , 2017, , .  |      | 43        |