

Tanja Katharina Kaiser

List of Publications by Year in descending order

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6
papers

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1937685

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| # | ARTICLE | IF | CITATIONS |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Innate Motivation for Robot Swarms by Minimizing Surprise: From Simple Simulations to Real-World Experiments. IEEE Transactions on Robotics, 2022, 38, 3582-3601. | 10.3 | 3 |
| 2 | Evolution of Diverse Swarm Behaviors with Minimal Surprise. , 2020, , . | | 3 |
| 3 | Diversity in swarm robotics with task-independent behavior characterization. , 2020, , . | | 2 |
| 4 | Self-Organized Construction by Minimal Surprise. , 2019, , . | | 1 |
| 5 | Swarm robotics: Robustness, scalability, and self-X features in industrial applications. IT - Information Technology, 2019, 61, 159-167. | 0.9 | 5 |
| 6 | Engineered self-organization for resilient robot self-assembly with minimal surprise. Robotics and Autonomous Systems, 2019, 122, 103293. | 5.1 | 7 |