

Samuel T Fabian

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

152
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

159
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Portable locomotion activity monitor (<scp>pLAM</scp>): A cost-effective setup for robust activity tracking in small animals. <i>Methods in Ecology and Evolution</i> , 2022, 13, 805-812. | 5.2 | 3 |
| 2 | Avoiding obstacles while intercepting a moving target: a miniature fly's solution. <i>Journal of Experimental Biology</i> , 2022, 225, . | 1.7 | 12 |
| 3 | Dragondrop: a novel passive mechanism for aerial righting in the dragonfly. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202676. | 2.6 | 8 |
| 4 | Binocular Encoding in the Damselfly Pre-motor Target Tracking System. <i>Current Biology</i> , 2020, 30, 645-656.e4. | 3.9 | 14 |
| 5 | Interception by two predatory fly species is explained by a proportional navigation feedback controller. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20180466. | 3.4 | 43 |
| 6 | A Novel Interception Strategy in a Miniature Robber Fly with Extreme Visual Acuity. <i>Current Biology</i> , 2017, 27, 854-859. | 3.9 | 72 |