

# Aaron R Yilmaz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8203456/publications.pdf>

Version: 2024-02-01

6  
papers

79  
citations

1937685

4  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

92  
citing authors

| # | ARTICLE                                                                                                                                                                                                                                              | IF  | CITATIONS |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Evidence for the evolution of thermal tolerance, but not desiccation tolerance, in response to hotter, drier city conditions in a cosmopolitan, terrestrial isopod. <i>Evolutionary Applications</i> , 2021, 14, 12-23.                              | 3.1 | 16        |
| 2 | Remarkable insensitivity of acorn ant morphology to temperature decouples the evolution of physiological tolerance from body size under urban heat islands. <i>Journal of Thermal Biology</i> , 2019, 85, 102426.                                    | 2.5 | 11        |
| 3 | Evolution, not transgenerational plasticity, explains the adaptive divergence of acorn ant thermal tolerance across an urban-rural temperature cline. <i>Evolutionary Applications</i> , 2019, 12, 1678-1687.                                        | 3.1 | 35        |
| 4 | Diel flight pattern and size-dependent flight speed of kudzu bug, <i>Megacopta cribraria</i> (Fabricius). <i>Journal of Applied Entomology</i> , 2018, 142, 305-310.                                                                                 | 1.8 | 1         |
| 5 | The role of tolerance variation in vulnerability forecasting of insects. <i>Current Opinion in Insect Science</i> , 2018, 29, 85-92.                                                                                                                 | 4.4 | 13        |
| 6 | Adaptation to urban heat islands enhances thermal performance following development under chronic thermal stress, but not benign conditions in the terrestrial isopod <i>Oniscus asellus</i> . <i>Physiological and Biochemical Zoology</i> , 0, , . | 1.5 | 3         |