

# Sviatoslav Rybnikov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6840098/publications.pdf>

Version: 2024-02-01

8  
papers

77  
citations

1684188  
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1588992  
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docs citations

15  
times ranked

37  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | What drives the evolution of condition-dependent recombination in diploids? Some insights from simulation modelling. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160460. | 4.0 | 20        |
| 2 | Desiccation-induced changes in recombination rate and crossover interference in <i>Drosophila melanogaster</i> : evidence for fitness-dependent plasticity. <i>Genetica</i> , 2019, 147, 291-302.                         | 1.1 | 13        |
| 3 | The evolutionary advantage of fitness-dependent recombination in diploids: A deterministic mutation-selection balance model. <i>Ecology and Evolution</i> , 2020, 10, 2074-2084.  | 1.9 | 10        |
| 4 | Seasonal changes in recombination characteristics in a natural population of <i>Drosophila melanogaster</i> . <i>Heredity</i> , 2021, 127, 278-287.   | 2.6 | 7         |
| 5 | Fitness dependence preserves selection for recombination across diverse mixed mating strategies. <i>Journal of Theoretical Biology</i> , 2021, 528, 110849.   | 1.7 | 6         |
| 6 | A New Approach to Identify On-Ground Lamp Types from Night-Time ISS Images. <i>Remote Sensing</i> , 2021, 13, 4413.   | 4.0 | 6         |
| 7 | Delineating Functional Urban Areas Using a Multi-Step Analysis of Artificial Light-at-Night Data. <i>Remote Sensing</i> , 2021, 13, 3714.   | 4.0 | 5         |
| 8 | Selection for Plastic, Pathogen-Inducible Recombination in a Red Queen Model with Diploid Antagonists. <i>Pathogens</i> , 2021, 10, 898.  | 2.8 | 3         |