

# Robert A Laird

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

732  
citations

687363

13  
h-index

552781

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

718  
citing authors

#	ARTICLE	IF	CITATIONS
1	Competitive Intransitivity Promotes Species Coexistence. <i>American Naturalist</i> , 2006, 168, 182-193.	2.1	212
2	DOES LOCAL COMPETITION INCREASE THE COEXISTENCE OF SPECIES IN INTRANSITIVE NETWORKS. <i>Ecology</i> , 2008, 89, 237-247.	3.2	68
3	A review of diapause and tolerance to extreme temperatures in dermestids (Coleoptera). <i>Journal of Stored Products Research</i> , 2016, 68, 50-62.	2.6	53
4	Effects of acclimation and diapause on the cold tolerance of <i>Trogoderma granarium</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2017, 165, 169-178.	1.4	45
5	Arbuscular mycorrhizal fungi reduce the construction of extrafloral nectaries in <i>Vicia faba</i> . <i>Oecologia</i> , 2007, 152, 541-551.	2.0	41
6	Senescence in duckweed: age-related declines in survival, reproduction and offspring quality. <i>Functional Ecology</i> , 2015, 29, 540-548.	3.6	41
7	Species coexistence, intransitivity, and topological variation in competitive tournaments. <i>Journal of Theoretical Biology</i> , 2009, 256, 90-95.	1.7	39
8	Skimming the surface: duckweed as a model system in ecology and evolution. <i>American Journal of Botany</i> , 2018, 105, 1962-1966.	1.7	39
9	Green-beard effect predicts the evolution of traitorousness in the two-tag Prisoner's dilemma. <i>Journal of Theoretical Biology</i> , 2011, 288, 84-91.	1.7	29
10	Population interaction structure and the coexistence of bacterial strains playing "paper-scissors". <i>Oikos</i> , 2014, 123, 472-480.	2.7	28
11	Competitive intransitivity, population interaction structure, and strategy coexistence. <i>Journal of Theoretical Biology</i> , 2015, 365, 149-158.	1.7	26
12	Plant age and the inducibility of extrafloral nectaries in <i>Vicia faba</i> . <i>Plant Ecology</i> , 2012, 213, 1823-1832.	1.6	18
13	EVOLUTIONARY STRATEGY DYNAMICS FOR TAG-BASED COOPERATION AND DEFECTION IN THE SPATIAL AND ASPATIAL SNOWDRIFT GAME. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2012, 22, 1230039.	1.7	16
14	Among-strain consistency in the pace and shape of senescence in duckweed. <i>Journal of Ecology</i> , 2018, 106, 2132-2145.	4.0	16
15	Contributions of diet quality and diapause duration to the termination of larval diapause in khapra beetle, <i>Trogoderma granarium</i> (Coleoptera: Dermestidae). <i>Journal of Stored Products Research</i> , 2020, 85, 101535.	2.6	11
16	Exploring the performance of intransitivity indices in predicting coexistence in multispecies systems. <i>Journal of Ecology</i> , 2018, 106, 815-825.	4.0	9
17	Static cooperator-defector patterns in models of the snowdrift game played on cycle graphs. <i>Physical Review E</i> , 2013, 88, 012105.	2.1	6
18	Demographic senescence in the aquatic plant <i>Lemna gibba</i> L. (Araceae). <i>Aquatic Botany</i> , 2019, 153, 29-32.	1.6	6

#	ARTICLE	IF	CITATIONS
19	The evolution of senescence in multi-component systems. <i>BioSystems</i> , 2010, 99, 130-139.	2.0	5
20	Offspring of older parents are smallerâ€”but no less bilaterally symmetricalâ€”than offspring of younger parents in the aquatic plant <i>Lemna turionifera</i> . <i>Ecology and Evolution</i> , 2018, 8, 679-687.	1.9	5
21	Calculating Competitive Intransitivity: Computational Challenges. <i>American Naturalist</i> , 2018, 191, 547-552.	2.1	4
22	Sequential interactionsâ€”in which one player plays first and another respondsâ€”promote cooperation in evolutionary-dynamical simulations of single-shot Prisoner's Dilemma and Snowdrift games. <i>Journal of Theoretical Biology</i> , 2018, 452, 69-80.	1.7	4
23	Hide and seek: molecular barcoding clarifies the distribution of two cryptic duckweed species across Alberta. <i>Botany</i> , 2021, 99, 795-801.	1.0	4
24	Geometry of â€”standoffsâ€” in lattice models of the spatial Prisoner's Dilemma and Snowdrift games. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2013, 392, 3622-3633.	2.6	3
25	Cross-tolerance to Desiccation and Cold in Khapra Beetle (Coleoptera: Dermestidae). <i>Journal of Economic Entomology</i> , 2020, 113, 695-699.	1.8	3
26	Pace and shape of senescence in three species of duckweed. <i>Ecology and Evolution</i> , 2022, 12, .	1.9	1