Robert A Laird

List of Publications by Year
in descending order

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	Pace and shape of senescence in three species of duckweed. Ecology and Evolution, 2022, 12, .	1.9	1
2	Hide and seek: molecular barcoding clarifies the distribution of two cryptic duckweed species across Alberta. Botany, 2021, 99, 795-801.	1.0	4
3	Cross-tolerance to Desiccation and Cold in Khapra Beetle (Coleoptera: Dermestidae). Journal of Economic Entomology, 2020, 113, 695-699.	1.8	3
4	Contributions of diet quality and diapause duration to the termination of larval diapause in khapra beetle, Trogoderma granarium (Coleoptera: Dermestidae). Journal of Stored Products Research, 2020, 85, 101535.	2.6	11
5	Demographic senescence in the aquatic plant Lemna gibba L. (Araceae). Aquatic Botany, 2019, 153, 29-32.	1.6	6
6	Amongâ€strain consistency in the pace and shape of senescence in duckweed. Journal of Ecology, 2018, 106, 2132-2145.	4.0	16
7	Calculating Competitive Intransitivity: Computational Challenges. American Naturalist, 2018, 191, 547-552.	2.1	4
8	Exploring the performance of intransitivity indices in predicting coexistence in multispecies systems. Journal of Ecology, 2018, 106, 815-825.	4.0	9
9	Offspring of older parents are smallerâ€”but no less bilaterally symmetricalâ€”than offspring of younger parents in the aquatic plant Lemna turionifera. Ecology and Evolution, 2018, 8, 679-687.	1.9	5
10	Skimming the surface: duckweed as a model system in ecology and evolution. American Journal of Botany, 2018, 105, 1962-1966.	1.7	39
11	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. Journal of Theoretical Biology, 2018, 452, 69-80.	1.7	4
12	Effects of acclimation and diapause on the cold tolerance of <scp>T</scp>rogoderma granarium. Entomologia Experimentalis Et Applicata, 2017, 165, 169-178.	1.4	45
13	A review of diapause and tolerance to extreme temperatures in dermestids (Coleoptera). Journal of Stored Products Research, 2016, 68, 50-62.	2.6	53
14	Senescence in duckweed: ageâ€related declines in survival, reproduction and offspring quality. Functional Ecology, 2015, 29, 540-548.	3.6	41
15	Competitive intransitivity, population interaction structure, and strategy coexistence. Journal of Theoretical Biology, 2015, 365, 149-158.	1.7	26
16	Population interaction structure and the coexistence of bacterial strains playing â€˜rockâ€“paperâ€“scissorsâ€™. Oikos, 2014, 123, 472-480.	2.7	28
17	Geometry of â€˜standoffsâ€™ in lattice models of the spatial Prisonerâ€™s Dilemma and Snowdrift games. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 3622-3633.	2.6	3
18	Static cooperator-defector patterns in models of the snowdrift game played on cycle graphs. Physical Review E, 2013, 88, 012105.	2.1	6

#	Article	IF	Citations
19	EVOLUTIONARY STRATEGY DYNAMICS FOR TAG-BASED COOPERATION AND DEFECTION IN THE SPATIAL AND ASPATIAL SNOWDRIFT GAME. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1230039.	1.7	16
20	Plant age and the inducibility of extrafloral nectaries in Vicia faba. Plant Ecology, 2012, 213, 1823-1832.	1.6	18
21	Green-beard effect predicts the evolution of traitorousness in the two-tag Prisoner's dilemma. Journal of Theoretical Biology, 2011, 288, 84-91.	1.7	29
22	The evolution of senescence in multi-component systems. BioSystems, 2010, 99, 130-139.	2.0	5
23	Species coexistence, intransitivity, and topological variation in competitive tournaments. Journal of Theoretical Biology, 2009, 256, 90-95.	1.7	39
24	DOES LOCAL COMPETITION INCREASE THE COEXISTENCE OF SPECIES IN INTRANSITIVE NETWORKS. Ecology, 2008, 89, 237-247.	3.2	68
25	Arbuscular mycorrhizal fungi reduce the construction of extrafloral nectaries in Vicia faba. Oecologia, 2007, 152, 541-551.	2.0	41
26	Competitive Intransitivity Promotes Species Coexistence. American Naturalist, 2006, 168, 182-193.	2.1	212