# Steven R Hamblin

List of Publications by Year
in descending order



| 14 | 510 | 1040056 9 | 1125743 13 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 15 | 15 | 15 | 724 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Exposing the behavioral gambit: the evolution of learning and decision rules. Behavioral Ecology, 2013, 24, 2-11. | 2.2 | 197 |
| 2 | On the practical usage of genetic algorithms in ecology and evolution. Methods in Ecology and Evolution, 2013, 4, 184-194. | 5.2 | 71 |
| 3 | Taking the Operant Paradigm into the Field: Associative Learning in Wild Great Tits. PLoS ONE, 2015, 10, e0133821. | 2.5 | 68 |
| 4 | Finding the evolutionarily stable learning rule for frequency-dependent foraging. Animal Behaviour, 2009, 78, 1343-1350. | 1.9 | 41 |
| 5 | Viral mutation rates: modelling the roles of within-host viral dynamics and the trade-off between replication fidelity and speed. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122047. | 2.6 | 40 |
| 6 | Genetic algorithms and non-ESS solutions to game theory models. Animal Behaviour, 2007, 74, 1005-1018. | 1.9 | 30 |
| 7 | Viral niche construction alters hosts and ecosystems at multiple scales. Trends in Ecology and Evolution, 2014, 29, 594-599. | 8.7 | 15 |
| 8 | Toward a Multivariate Prediction Model of Pharmacological Treatment for Women With Gestational Diabetes Mellitus: Algorithm Development and Validation. Journal of Medical Internet Research, 2021, 23, e21435. | 4.3 | 12 |
| 9 | When will evolution lead to deceptive signaling in the Sir Philip Sidney game?. Theoretical Population Biology, 2009, 75, 176-182. | 1.1 | 10 |
| 10 | The Effect of Exploration on the Use of Producer-Scrounger Tactics. PLoS ONE, 2012, 7, e49400. | 2.5 | 9 |
| 11 | Does cheating pay? Re-examining the evolution of deception in a conventional signalling game. Animal Behaviour, 2013, 86, 1215-1224. | 1.9 | 7 |
| 12 | Predator inadvertent social information use favours reduced clumping of its prey. Oikos, 2010, 119, 286-291. | 2.7 | 6 |
| 13 | Behavioural manipulation of insect hosts by Baculoviridae as a process of niche construction. BMC Evolutionary Biology, 2013, 13, 170. | 3.2 | 4 |
| 14 | We can study how mechanisms evolve without knowing the rules of chess or the workings of the brain. Behavioral Ecology, 2013, 24, 14-15. | 2.2 | 0 |