# Jun Abe

List of Publications by Year
in descending order



| 17 | 411 | 933447 10 | 888059 17 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 21 | 21 | 21 | 429 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The dynamics of silicon deposition in the sorghum root endodermis. New Phytologist, 2003, 158, 437-441. | 7.3 | 121 |
| 2 | Silicification of bamboo ( Phyllostachys heterocycla Mitf.) root and leaf. Plant and Soil, 2003, 255, 85-91. | 3.7 | 59 |
| 3 | Individual sex ratios and offspring emergence patterns in a parasitoid wasp, Melittobia australica (Eulophidae), with superparasitism and lethal combat among sons. Behavioral Ecology and Sociobiology, 2005, 57, 366-373. | 1.4 | 38 |
| 4 | Sperm Economy between Female Mating Frequency and Male Ejaculate Allocation. American Naturalist, 2015, 185, 406-416. | 2.1 | 28 |
| 5 | Offspring production and development in the parasitoid wasp Melittobia clavicornis (Cameron) (Hymenoptera: Eulophidae) from Japan. Entomological Science, 2004, 7, 15-19. | 0.6 | 26 |
| 6 | Extremely female-biased primary sex ratio and precisely constant male production in a parasitoid wasp Melittobia. Animal Behaviour, 2009, 78, 515-523. | 1.9 | 23 |
| 7 | Sex ratio schedules in a dynamic game: the effect of competitive asymmetry by male emergence order. Behavioral Ecology, 2007, 18, 1106-1115. | 2.2 | 17 |
| 8 | The continuous public goods game and the evolution of cooperative sex ratios. Journal of Theoretical Biology, 2008, 252, 277-287. | 1.7 | 14 |
| 9 | Sperm-limited males continue to mate, but females cannot detect the male state in a parasitoid wasp. Behavioral Ecology and Sociobiology, 2019, 73, 1. | 1.4 | 14 |
| 10 | INEXPLICABLY FEMALE-BIASED SEX RATIOS INMELITTOBIAWASPS. Evolution; International Journal of Organic Evolution, 2014, 68, 2709-2717. | 2.3 | 13 |
| 11 | Influence of body size on fecundity and sperm management in the parasitoid wasp <scp>A</scp>nisopteromalus calandrae. Physiological Entomology, 2015, 40, 223-231. | 1.5 | 13 |
| 12 | Virginity and the clutch size behavior of a parasitoid wasp where mothers mate their sons. Behavioral Ecology, 2010, 21, 730-738. | 2.2 | 11 |
| 13 | A solution to a sex ratio puzzle in Melittobia wasps. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2024656118. | 7.1 | 9 |
| 14 | Development of microsatellite markers and estimation of inbreeding frequency in the parasitoid wasp Melittobia. Scientific Reports, 2017, 7, 39879. | 3.3 | 8 |
| 15 | Cooperative interactions among females can lead to even more extraordinary sex ratios. Evolution Letters, 2021, 5, 370-384. | 3.3 | 8 |
| 16 | Evolution of nuptial gifts and its coevolutionary dynamics with male-like persistence traits of females for multiple mating. Bmc Ecology and Evolution, 2021, 21, 164. | 1.6 | 3 |
| 17 | Effects of Partial Harvesting on Napier Grass: Reduced Seasonal Variability in Feedstock Supply and Increased Biomass Yield. Plant Production Science, 2015, 18, 99-103. | 2.0 | 2 |