

Toshiyuki Satoh

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

348
citations

949033

11
h-index

993246

17
g-index

38
all docs

38
docs citations

38
times ranked

472
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Landscape Learning during Flight Ensures Homing in Honey Bee (<i>Apis mellifera</i>) Drones. <i>Journal of Insect Behavior</i> , 2021, 34, 82-88. | 0.4 | 1 |
| 2 | Landscape features causing the local congregation of honeybee males (<i>Apis mellifera</i> L.). <i>Ethology</i> , 2021, 127, 582-591. | 0.5 | 4 |
| 3 | Identification of the Argentine ant <i>Linepithema humile</i> (Hymenoptera: Formicidae) using an artificially synthesized trail pheromone and its effects on native Japanese ants. <i>Applied Entomology and Zoology</i> , 2020, 55, 141-147. | 0.6 | 1 |
| 4 | Suppression of Flight Activity by a Dopamine Receptor Antagonist in Honey Bee (<i>Apis mellifera</i>) Virgin Queens and Workers. <i>Journal of Insect Behavior</i> , 2019, 32, 218-224. | 0.4 | 7 |
| 5 | Sperm maturation process occurs in the seminal vesicle following sperm transition from testis in honey bee males. <i>Apidologie</i> , 2019, 50, 369-378. | 0.9 | 11 |
| 6 | Fire Ant Invasion in Japan. <i>Journal of Veterinary Epidemiology</i> , 2018, 22, 49-50. | 0.2 | 0 |
| 7 | Return of Drones: Flight Experience Improves Returning Performance in Honeybee Drones. <i>Journal of Insect Behavior</i> , 2017, 30, 237-246. | 0.4 | 5 |
| 8 | Dogs predisposed to anxiety disorders and related factors in Japan. <i>Applied Animal Behaviour Science</i> , 2017, 196, 69-75. | 0.8 | 17 |
| 9 | Fighting and Stinging Responses are Affected by a Dopamine Receptor Blocker Flupenthixol in Honey Bee Virgin Queens. <i>Journal of Insect Behavior</i> , 2017, 30, 717-727. | 0.4 | 12 |
| 10 | Resource partitioning based on body size contributes to the species diversity of wood-boring beetles and arboreal nesting ants. <i>Insect Conservation and Diversity</i> , 2016, 9, 4-12. | 1.4 | 24 |
| 11 | Topological persistency found in aggregations of coastal sea skater, <i>Halobates japonicus</i> Esaki, 1924 (Hemiptera: Gerridae), based on genetic relationships amongst three aggregations in Ishigaki Island, Japan. <i>Aquatic Insects</i> , 2016, 37, 59-68. | 0.6 | 0 |
| 12 | Octopamine and cooperation: octopamine regulates the disappearance of cooperative behaviours between genetically unrelated founding queens in the ant. <i>Biology Letters</i> , 2015, 11, 20150206. | 1.0 | 7 |
| 13 | Identification, characterization and full-length sequence analysis of a novel dsRNA virus isolated from the arboreal ant <i>Camponotus yamaokai</i> . <i>Journal of General Virology</i> , 2015, 96, 1930-1937. | 1.3 | 43 |
| 14 | Influence of the domestic alien fish <i>Rhynchocypris oxycephalus</i> invasion on the distribution of the closely related native fish <i>R. lagowskii</i> in the Tama River Basin, Japan. <i>Landscape and Ecological Engineering</i> , 2015, 11, 169-176. | 0.7 | 4 |
| 15 | Origins and genetic diversity of the ragweed beetles, <i>Ophraella communa</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 sequence data. <i>European Journal of Entomology</i> , 2015, 112, 613-618. | 1.2 | 6 |
| 16 | Polygyny Increases Survival of Minor Workers and Mortality of Major Workers in Overwintering <i>Camponotus yamaokai</i> (Hymenoptera: Formicidae). <i>Annals of the Entomological Society of America</i> , 2014, 107, 702-707. | 1.3 | 1 |
| 17 | Genotype-Based Recognition Among Individuals of the Social Insect <i>Pristomyrmex punctatus</i> (Japanese) Tj ETQq1 1 0.784314 rgBT /Overlock 117-126. | 0.4 | 0 |
| 18 | Food exchange behavior between multiple founding queens of <i>Polyrhachis moesta</i> (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 0.6 | 2 |

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|----|---|-----|-----------|
| 19 | Asynchronous hatching and brood reduction by filial cannibalism in the burying beetle <i>Nicrophorus quadripunctatus</i> . <i>Journal of Ethology</i> , 2013, 31, 249-254. | 0.4 | 13 |
| 20 | Paternity assurance before and after fertilization by male burying beetles (<i>Nicrophorus</i>). <i>Evolutionary Ecology</i> , 2010, 24, 1070-1072. | 0.4 | 1 |
| 21 | Colony Fusion in a Parthenogenetic Ant, <i>Pristomyrmex punctatus</i> . <i>Journal of Insect Science</i> , 2013, 13, 1-16. | 0.9 | 6 |
| 22 | Isolation of novel microsatellite markers for the social parasitoid wasp, <i>Copidosoma floridanum</i> (Hymenoptera: Encyrtidae). <i>Applied Entomology and Zoology</i> , 2013, 48, 93-96. | 0.6 | 1 |
| 23 | Polymorphisms of the Dopamine D4 Receptor Gene in Stabled Horses are Related to Differences in Behavioral Response to Frustration. <i>Animals</i> , 2013, 3, 663-669. | 1.0 | 12 |
| 24 | Geographic expansion of the cabbage butterfly (<i>Pieris rapae</i>) and the evolution of highly UV-reflecting females. <i>Insect Science</i> , 2012, 19, 239-246. | 1.5 | 11 |
| 25 | Do Japanese Queenless Ants <i>Pristomyrmex punctatus</i> (F. Smith) Exhibit Genotype-based Kin Recognition During Colony Formation?. <i>Journal of Insect Behavior</i> , 2012, 25, 137-142. | 0.4 | 4 |
| 26 | The Importance of Workers for Queen Hibernation Survival in <i>Camponotus</i> Ants. <i>Zoological Science</i> , 2011, 28, 327-331. | 0.3 | 7 |
| 27 | UV reflectance of interspecific hybrid females obtained by crossing cabbage butterflies from Japan (<i>Pieris rapae crucivora</i>) with those from New Zealand (<i>P. rapae rapae</i>). <i>Entomological Science</i> , 2010, 13, 156-158. | 0.3 | 6 |
| 28 | Mate Preference in Males of the Cabbage Butterfly, <i>Pieris rapae crucivora</i> , Changes Seasonally with the Change in Female UV Color. <i>Zoological Science</i> , 2008, 25, 1-5. | 0.3 | 16 |
| 29 | Rearing of candidate queens by honeybee, <i>Apis mellifera</i> , workers (Hymenoptera: Apidae) is independent of genetic relatedness. <i>Applied Entomology and Zoology</i> , 2007, 42, 541-547. | 0.6 | 3 |
| 30 | Clonal structure affects the assembling behavior in the Japanese queenless ant <i>Pristomyrmex punctatus</i> . <i>Die Naturwissenschaften</i> , 2007, 94, 865-869. | 0.6 | 10 |
| 31 | Factors affecting intercast variation in the aggressiveness of a polygynous ant, <i>Camponotus yamaokai</i> . <i>Entomological Science</i> , 2005, 8, 277-281. | 0.3 | 12 |
| 32 | Population structure of the large Japanese field mouse, <i>Apodemus speciosus</i> (Rodentia: Muridae), in suburban landscape, based on mitochondrial D-loop sequences. <i>Molecular Ecology</i> , 2004, 13, 3275-3282. | 2.0 | 52 |
| 33 | How average relatedness affects the frequency of trophallaxis between workers in an experimental colony of the polygynous ant, <i>Camponotus yamaokai</i> . <i>Journal of Ethology</i> , 1998, 16, 43-48. | 0.4 | 4 |
| 34 | Colony genetic structure in the mono- and polygynous sibling species of the ants <i>Camponotus nawai</i> and <i>Camponotus yamaokai</i> : DNA fingerprint analysis. <i>Ecological Research</i> , 1997, 12, 71-76. | 0.7 | 20 |
| 35 | Relatedness among females in a peak phase population of Japanese field voles. <i>Ecological Research</i> , 1997, 12, 153-158. | 0.7 | 0 |
| 36 | The Honeybee Queen Has the Potential Ability to Regulate the Primary Sex Ratio. <i>Applied Entomology and Zoology</i> , 1996, 31, 247-254. | 0.6 | 7 |

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|----|---|-----|-----------|
| 37 | DNA Fingerprints in the Honey Bee, <i>Apis mellifera</i> , Using an Ant-Derived DNA Probe. <i>Applied Entomology and Zoology</i> , 1996, 31, 148-151. | 0.6 | 4 |
| 38 | Sperm Utilization by Honey Bee Queens : DNA Fingerprinting Analysis. <i>Applied Entomology and Zoology</i> , 1995, 30, 335-341. | 0.6 | 14 |