




CURRICULUM VITAE




Name & Surname: Arash Rasekh

Professor of Ecology and Biological control

Date of Birth: 10/05/1973

 **Address, Suburb, State, Postcode:** Department of Plant Protection, College of Agriculture, Shahid Chamran University of Ahvaz (SCU), Ahvaz, Iran. Postcode: 61357-43311

 **Phone/Mobile Number: +989126603166**

 **E-mail address:** a.rasekh (AT) scu.ac.ir

PROFESSIONAL PROFILE:

- Editor-in Chief in Journal of Plant Protection (2020 to date)
- Director of Post-graduate studies in Shahid Chamran University (SCU) of Ahvaz (2020 to date)
- Professor of Entomology in Shahid Chamran University (SCU) of Ahvaz (209 to date)
- Head of Planning and Educational Assessment in Shahid Chamran University (SCU) of Ahvaz (2016 to 2018)
- Associate Professor of Entomology in Shahid Chamran University (SCU) of Ahvaz (2014 to date)



CURRICULUM VITAE

- Assistant Professor of Entomology in Shahid Chamran University (SCU) of Ahvaz (2010 to 2014)
- Vice-chancellor for Educational Affairs in Mazandaran University of Technical and Vocational (2003 to 2005)
- Lecturer of Entomology, The course of Bee Keeping, Mazandaran University of Technical and Vocational (1999 to 2005)

EDUCATION BACKGROUND:

- PhD: Ecology and Biological Control of Insects (2010), University of Tehran, Karaj, Iran

Dissertation title:

An investigation of factors affecting host value in the aphid parasitoid *Lysiphlebus fabarum* (Marshall) (Hymenoptera: Aphidiidae) on *Aphis fabae* Scopoli (Homoptera: Aphididae)

- MSc: Agricultural Entomology (1999), University of Guilan, Rasht, Iran

Dissertation title:

A study on biology of conifer needle scale, *Nuculaspis abietis* Schrank and efficiency of its parasitoid, *Aspidiotiphagus citrinus* Craw. (Hym., Aphelinidae) in the natural conditions of Kelardasht region, Mazandaran province of Iran

- BS: Plant Protection (1996), University of Tehran, Karaj, Iran

TEACHING AND TRAINING EXPERIENCE:

Undergraduate

- Insects pollinators and honey bee
- Vegetable Pests

Graduate & Postgraduate

- Pests and diseases of honeybee (Veterinary medicine)
- Population dynamics of insects
- Insect Ecology
- Insect Behavior



CURRICULUM VITAE

HONOURS AND AWARDS:

- 2018 Research Award for elected researchers of the year at Shahid Chamran University of Ahvaz
- 2015 JSPS applicant FY2015 (Japan)
- 2014 Top researcher in Shahid Chamran University of Ahvaz (as Assistant Professor)
- 2010 Top PhD graduate & 1999 Top MSc graduate
- 2005 The first rank in PhD entrance exam - University of Tehran
- 2005 The best manager student Journal Awards in Mazandaran University of Technical and Vocational
- 2004 best lecturer and researcher Award in Mazandaran University of Technical and Vocational

INTERESTS AND RESEACH FIELDS:

- Insect Behavior
- Insect Ecology
- Biological Control
- Bee Keeping (Pests and disease of honeybee)

RESEARCH OPPORTUNITY PROGRAM:

- 2018-2019 Collaboration on the international project, under leadership of **Prof. J.P. Michaud** (Kansas State University, USA)

Research title: The capacity for limb regeneration during metamorphosis is broadly conserved in the Coccinellidae

- 2015 JSPS applicant (Japan) with the host researcher of Dr. Naoya Osawa: Laboratory of Forest Ecology, Graduate School of Agriculture at Kyoto University, Japan

Research title: The effect of cannibalism and intraguild predation on fitness of cannibal and remaining victim larvae of two sibling ladybird species, *Harmonia axyridis* and *H. yedoensis*

- 2009 Short-term research with the host researcher of **Prof. Naota Ohsaki**: In Laboratory of Insect Ecology at Kyoto University, Japan (a six-month research)

Research title: A survey on reproductive interference between two species, *Pieris rapae* and *Pieris napi* (Lepidoptera: Pieridae) at Natural and Laboratory conditions



CURRICULUM VITAE

RESEARCH ACTIVITIES:

PUBLICATIONS:

- Atashi N., Shishehbor P., Seraj A.A., **Rasekh A.**, Hemmati S.A., and E.W. Riddick. 2021. Effects of *Helicoverpa armigera* Egg Age on Development, Reproduction, and Life Table Parameters of *Trichogramma euproctidis*. *Insects*, 569.
- Rasekh A.**, Almasi A., Esfandiari M., Ziaee M. and M. Askari Seyahooei. 2021. The simultaneous use of a parasitoid wasp, *Lysiphlebus fabarum* and pirimicarb insecticide to control *Aphis gossypii*, in greenhouse conditions. *Plant Protection (Scientific Journal of Agriculture)*, 44(1): 41-57.
- Rasekh A.** and N. Osawa. 2020. Direct and indirect effect of cannibalism and intraguild predation in the two sibling *Harmonia* ladybird beetles. *Ecology and Evolution*, 10: 5899-5912.
- Michaud J.P., Nedved O., Bayoumy M., Torres J., Sexena S., Omkar O., Santos Cividanes T.M., **Rasekh A.** and Tamoli Torfi E. 2020. The capacity for limb regeneration during metamorphosis is broadly conserved in the Coccinellidae. *Annals of the Entomological Society of America*, 113(6): 452-460.
- Ebrahimi J., Shishehbor P., **Rasekh A.**, Hemmati S.A. and E. Riddick. 2020. Effects of three artificial diets on life history parameters of the ladybird beetle *Stethorus gilvifrons*, a predator of tetranychid mites. *Insects*, 11: 579.
- Farsi A., Kocheili F., Mossadegh M.S. and **A. Rasekh**. 2020. Functional and numerical responses of the parasitoid wasp, *Aphidius matricariae* (Hym.: Braconidae) feeding on current lettuce aphid, *Nasonovia ribisnigri* (Hem.: Aphididae). *Biocontrol in Plant Protection*, 7(2): 113-126 (in Persian with English summary).
- Farsi A., Kocheili F., Mossadegh M.S. and **A. Rasekh**. 2020. Effect of temperature on biological characteristics and feeding capacity of *Episyrphus balteatus* (Diptera: Syrphidae) as important predator of the currant lettuce aphid, *Nasonovia ribisnigri* (Hemiptera: Aphididae). *Journal of Entomological Society of Iran*, 40(1): 83-93 (in Persian with English summary).
- Ebrahimi J., Shishehbor P., **Rasekh A.** and E. Riddick. 2020. Effect of factitious diets on development and reproduction of the ladybird beetle *Stethorus gilvifrons*, a predator of tetranychid mites. *BioControl*. Accepted BICO-D-20-00052R5.
- Shahreyari-Nejad S., Esfandiari M., **Rasekh A.**, Mossadegh M. S. and A. Shirvani. 2020. Faunistic records of Noctuidae from Iran, with two new records for the country (Insecta: Lepidoptera). *SHILAP Revta. lepid.*, 48(190): 239-252.
- Toosi M., **Rasekh A.** and N. Osawa. 2019. Effects of intraguild predation on the life history traits and progeny of the ladybird beetle *Hippodamia variegata*. *Bulletin of Insectology*, 72(2): 161-168.
- Rashedi A., Rajabpour A., Zandi Sohani N. and **A. Rasekh**. 2019. Prey stage preference and functional response of *Orius albidipennis* (Hemiptera, Anthracoridae) to *Aphis fabae* (Homoptera, Aphididae). *International Journal of Tropical Insect Science*, <https://doi.org/10.1007/s42690-019-00045-2>
- Mohammadi Z., **Rasekh A.**, Esfandiari M., Michaud J.P. and Kocheili F. 2019. Foraging behavior of *Hippodamia variegata* (Coleoptera: Coccinellidae) and *Lysiphlebus fabarum* (Hymenoptera: Braconidae), as the natural enemies of *Aphis gossypii*, under light and dark conditions. *Journal of Entomological Society of Iran*, 39(1): 93-109. (in Persian with English summary)



CURRICULUM VITAE

- Tamoli Torfi E., **Rasekh A.**, Mossadegh M.S. and A. Rajabpoor. 2019. Host stage preference of *Aenasius bambawalei* (Hym.: Encyrtidae), the parasitoid of cotton mealybug, *Phenacoccus solenopsis* (Hemiptera: Pseudococcidae), under choice and no-choice access. *Journal of Entomological Society of Iran*, 39(3): 241-254. (in Persian with English summary)
- Tamoli Torfi E., **Rasekh A.**, Moravvej S.A., Mossadegh M.S. and A. Rajabpoor. 2020. Associated Chalcidoidea (Hymenoptera) with the cotton mealybug, *Phenacoccus solenopsis* Tinsley (Hemiptera, Pseudococcidae) in the southwestern Iran. *Journal of Crop Protection*, 9(1): 129-139.
- Astaraki M., **Rasekh A.**, Shishehbor P. and H. Mahi. 2018. Evaluation of the possibility of using banker plant (*Vicia faba-Aphis fabae*) to increase parasitism of *Aphis gossypii* by a parasitoid wasp, *Lysiphlebus fabarum*. *Biocontrol in Plant Protection*, 6(1): 89-99. (in Persian with English summary)
- Golestaneh S.R., Kocheili F., **Rasekh A.**, Esfandiari M. and M.E. Farashiani. 2019. The influence of age and experience on foraging behavior of *Fopius carpomyia* (Hym., Braconidae), a parasitoid of ber fruit fly, *Carpomyia vesuviana* (Dip., Tephritidae). *Biocontrol in Plant Protection*, 6(2): 67-79. (in Persian with English summary)
- Astaraki M., **Rasekh A.**, Shishehbor P. and H. Mahi. 2019. Mate choice in the parasitoid *Lysiphlebus fabarum* is conditioned by host species and influences progeny fitness. *Biological Control*, 131: 8–17.
- Mohammadi Z., **Rasekh A.**, Esfandiari M., Michaud J.P. and Kocheili F. 2019. Effects of single and simultaneous application of the parasitoid, *Lysiphlebus fabarum* and the ladybird beetle, *Hippodamia variegata* on control of *Aphis gossypii* on cucumber. *Plant Protection (Scientific Journal of Agriculture)*, 42(1): 1–17. (in Persian with English summary)
- Rashedi A., Rajabpour A., **Rasekh A.** and N. Zandi-Sohania. 2019. Interactions between host plant, *Aphis fabae*, and its natural enemies, *Orius albidipennis* and *Lysiphlebus fabarum* in a tritrophic system. *Journal of Asia-Pacific Entomology*, 22: 847–852.
- Seyfollahi F., Esfandiari M., Mossadegh M.S., and **A. Rasekh**. 2019. Functional Response of *Hyperaspis polita* (Coleoptera, Coccinellidae) to the Recently Invaded Mealybug *Phenacoccus solenopsis* (Hemiptera, Pseudococcidae). *Neotropical Entomology*, DOI: 10.1007/s13744-018-0666-8
- Attarzadeh M., Rajabpour A., Farkhari M. and **A. Rasekh**. 2019. Interactions between *Orius albidipennis* and *Aphidius colemani* (Hymenoptera: Braconidae) for the control of *Aphis gossypii* on greenhouse cucumber. *Journal of Crop Protection*, 8(1): 21-31.
- Parvizi Y., **Rasekh A.** and J.P. Michaud. 2018. Cornicle secretions by *Aphis fabae* (Hemiptera: Aphididae) result in age-dependent costs and improved host suitability for *Lysiphlebus fabarum* (Marshall) (Hymenoptera: Braconidae). *Bulletin of Entomological Research*, 108: 685–693.
- Cheraghi A., Shishehbor P., Kocheili F., **Rasekh A.** and A. Jamshidnia. 2018. Effects of egg age in *Sesamia cretica* (Lepidoptera: Noctuidae) on parasitism, development and reproduction of *Telenomus busseolae* (Hymenoptera: Platygasteridae). *Journal of Crop Protection*, 7: 125-133.
- Cheraghi A., Shishehbor P., Kocheili F., **Rasekh A.** and A. Jamshidnia. 2018. Effect of temperature on life table parameters of the egg parasitoid *Telenomus busseolae* (Hym.: Platygasteridae) on the sugarcane stem borer, *Sesamia cretica* (Lep.: Noctuidae). *Journal of Entomological Society of Iran*, 38: 47-60. (in Persian with English summary)



CURRICULUM VITAE

- Shahreyari-Nejad S., Esfandiari M., **Rasekh A.**, Mossadegh M.S. Shirvani A. and M.M. Rabieh. 2017. First record of *Caradrina (Eremodrina) turcomana* Hacker, 2004 for Iran with a catalogue of the genus *Caradrina* Ochseneheimer, 1816 of Iran (Lepidoptera, Noctuidae). *Iranian Journal of Animal Biosystematics (IJAB)*, 13: 137-158.
- Shahreyari-Nejad S., Esfandiari M., **Rasekh A.**, Mossadegh M.S. and A. Shirvani. 2017. New records of Noctuinae for Iran with additional distribution data (Lepidoptera: Noctuidae). *SHILAP Revta. lepidoptera*.
- Golestaneh S.R., Kocheili F., **Rasekh A.**, Esfandiari M. and M.E. Farashiani. 2018. A survey on foraging behavior of *Fopius carpomyiae* (Hymenoptera: Braconidae), a parasitoid of ber fruit fly *Carpomyia vesuviana* (Diptera: Tephritidae). *Plant Protection (Scientific Journal of Agriculture)*, 41(3): 73–85. (in Persian with English summary)
- Rasekh A.**, Michaud, J.P., Mohseni, L. and F. Kocheili. 2018. An asexual strain of *Lysiphlebus fabarum* (Hymenoptera: Braconidae) gains fitness in superparasitised hosts, but a sexual strain pays costs. *Ecological Entomology*, 43: 93–101.
- Najafpour P., **Rasekh A.** and M. Esfandiari. 2018. Maternal rearing condition and age affect progeny fitness in the parasitoid wasp *Lysiphlebus fabarum*. *Entomologia Experimentalis et Applicata*, 166: 24–31.
- Almasi A., **Rasekh A.**, Esfandiari M., Askari Seyahoeib M. and M. Ziaee. 2018. The prospect of using sub-lethal imidacloprid or pirimicarb and a parasitoid wasp, *Lysiphlebus fabarum*, simultaneously, to control *Aphis gossypii* on cucumber plants. *Journal of Asia-Pacific Entomology*, 21: 161-167.
- Akandeh M., Soufbafe M., Kocheili F. and **A. Rasekh**. 2017. Gamma irradiation on canola seeds affects herbivore-plant and host-parasitoid interactions. *Neotropical Entomology*, 46: 256–263.
- Mohseni L., **Rasekh A.** and F. Kocheli. 2017. Intraspecific competition between the larval instars of sexual and asexual strains of the parasitoid wasp, *Lysiphlebus fabarum* (Braconidae: Aphidiinae), in the simultaneous and successive ovipositions. *Plant Pest Research*, 7: 53-66. (in Persian with English summary)
- Toosi M., **Rasekh A.** and N. Osawa. 2017. Reproductive activity and olfactory response of *Lysiphlebus fabarum* to presence of an intraguild predator, *Hippodamia variegata*, in the host patches. *Iranian Journal of Plant Protection Science*, 48: 1-11. (in Persian with English summary)
- Mahi H., **Rasekh A.**, Michaud J.P. and P. Shishehbor. 2017. The impact of cold storage on mating behavior of emerging adults and progeny fitness, in a parasitoid wasp, *Lysiphlebus fabarum*, under constant and fluctuating temperatures. *Applied Entomology and Phytopathology*, 85: 1-10.
- Almasi A., **Rasekh A.**, Esfandiari M., Askari-Seyahoei M. and M. Ziaee. 2017. Evaluation of efficiency the parasitoid wasp, *Lysiphlebus fabarum* (Hymenoptera: Braconidae), reared on *Aphis fabae*, against the melon aphid, *Aphis gossypii*. *Journal of Applied Researches in Plant Protection*, 6: 83-95. (in Persian with English summary)
- Toosi M., **Rasekh* A.** and N. Osawa. 2016. Intraguild predation by *Hippodamia variegata* (Col.: Coccinellidae) on the parasitoid wasp, *Lysiphlebus fabarum* (Hym.: Braconidae). *Journal of Entomological Society of Iran*, 36: 205-216. (in Persian with English summary)



CURRICULUM VITAE

- Seyfollahi F., Esfandiari M., Mossadegh M.S. and **A. Rasekh**. 2017. Field biology of the cotton mealybug, *Phenacoccus solenopsis* (Hem.: Pseudococcidae) on Chinese hibiscus shrubs in Ahvaz, Iran. *Plant Pest Research*, 7: 1-12. (in Persian with English summary)
- Salehi Z., Yarahmadi F., **Rasekh A.** and N. Zandi Sohani. 2016. Functional responses of *Orius albidipennis* Reuter (Hemiptera, Anthocoridae) to *Tuta absoluta* Meyrick (Lepidoptera, Gelechiidae) on two tomato cultivars with different leaf morphological characteristics. *Entomologia Generalis*, 36: 127-136.
- Mohseni L., **Rasekh A.** and F. Kocheili. 2016. Comparative effect of wasp density in unisexual and bisexual strains of *Lysiphlebus fabarum*, on superparasitism in the black bean aphid, *Aphis fabae*. *Journal of Plant Protection*, 30: 251-260. (in Persian with English summary)
- Seyfollahi F., Esfandiari M., Mossadegh M.S. and **A. Rasekh**. 2017. Life table parameters of the coccinellid *Hyperaspis polita*, a native predator in Iran, feeding on the invasive mealybug *Phenacoccus solenopsis*. *Journal of Asia-Pacific Entomology*, 19: 835-840.
- Mahi H., **Rasekh A.** and P. Shishehbor. 2016. The effects of constant and fluctuating thermal regimes for reducing chill injuries during cold storage of late-instar larva of *Lysiphlebus fabarum* (Hym., Braconidae). *Journal of Plant Protection*, 30: 270-283. (in Persian with English summary)
- Almasi A., **Rasekh A.**, Esfandiari M., Askari-Seyahooei M. and M. Ziaee. 2016. Investigating toxicity of primicarb and imidacloprid on different growth stages of melon aphid, *Aphis gossypii* Glover. *Plant Protection (Scientific Journal of Agriculture)*, 39: 71-83. (in Persian with English summary)
- Najafpour P., **Rasekh A.** and M. Esfandiari. 2016. The effect of choice and no-choice access on host (*Aphis fabae*) instars preference, in different ages and sizes of *Lysiphlebus fabarum* (Hymenoptera: Braconidae: Aphidiinae). *Journal of Entomological Society of Iran*, 36: 101-111.
- Ameri M., **Rasekh A.** and Z. Mohammadi. 2015. A comparison of life history traits of sexual and asexual strains of the parasitoid wasp, *Lysiphlebus fabarum* (Braconidae: Aphidiinae). *Ecological Entomology*, 40: 50-61.
- Akandeh M., Kocheili F., Soufbaf M. and **Rasekh A.** and K. Mozafari. 2016. Effect of Canola Physical Mutation on *Plutella xylostella* (L.) Life Table. *Journal of Agricultural Science and Technology*, 18: 985-998.
- Akandeh M., Kocheili F., Soufbaf M. and **Rasekh A.** 2015. The effect of physical mutation on the life history parameters and ovipositional preference of the *Plutella xylostella*, *Journal of Crop Protection*. 4 (Supplementary): 633-642.
- Mardani A., Sabahi Q., **Rasekh A.** and A. Almasi. 2016. Lethal and sublethal effects of three insecticides on the aphid parasitoid, *Lysiphlebus fabarum* Marshall (Hymenoptera: Aphidiidae). *Phytoparasitica*, 44:91-98.
- Shams Salehi S., Rajabpour A., **Rasekh A.** and M Farkhari. 2016. Repellency and some biological effects of different ultrasonic waves on Mediterranean flour moth, *Ephestia kuehniella* (Zeller) (Lepidoptera: Pyralidae). *Journal of Stored Products Research*, 69: 14-21.
- Zarghami S., Mossadegh M.S., Kocheili F., Allahyari H. and **Rasekh A.** 2016. Functional Responses of *Nephus arcuatus* Kapur (Coleoptera: Coccinellidae), the most important predator of spherical mealybug *Nipaecoccus viridis* (Newstead). *Psyche* (Article ID 9417496)



CURRICULUM VITAE

- Farsi A., Kocheili F., Mossadegh M.S., **Rasekh A.** and M. Tavoosi. 2015. Seasonal dynamics and spatial distribution of the lettuce aphid, *Nasonovia ribisnigri* Mosely (Hem.: Aphididae) in Ahvaz. ***Plant Pests Research***, 4(4): 1-12. (in Persian with English summary)
- Zarghami S., Kocheyli F., Mossadegh M.S., Allahyari H. and **A. Rasekh**. 2014. Prey preference and consumption capacity of *Nephus arcuatus* (Coleoptera: Coccinellidae): the influence of prey stage, prey size and feeding experience. ***Biocontrol Science and Technology***, 24(9): 1062–1072.
- Mahi H., **Rasekh A.**, Michaud J.P. and P Shishehbor. 2014. The biology of *Lysiphlebus fabarum* (Braconidae, Aphidiinae) following cold storage of larvae and pupae. ***Entomologia Experimentalis et Applicata***, 153: 10-19.
- Najafpour P., **Rasekh A.** and M. Esfandiari. 2015. The effect of size and age of *Lysiphlebus fabarum* (Marshall) (Hym.: Braconidae) on host instar preference, *Aphis fabae* Scopoli (Hem.: Aphididae). ***Plant Protection (Scientific Journal of Agriculture)***, 38(2): 75-90. (in Persian with English summary)
- Farsi A., Kocheili F., Mossadegh M.S., **Rasekh A.** and M. Tavoosi. 2014. Natural enemies of the currant lettuce aphid, *Nasonovia ribisnigri* (Mosely) (Hemiptera: Aphididae) and their population fluctuations in Ahvaz, Iran. ***Journal of Crop Protection***, 3(4): 487-497.
- Ameri M., **Rasekh A.** and J.P. Michaud. 2014. Body size affects host defensive behavior and progeny fitness in a parasitoid wasp, *Lysiphlebus fabarum*. ***Entomologia Experimentalis et Applicata***. 150: 259-268.
- Moayeri H.R.S, **Rasekh A.** and A. Enkegaard. 2014. Influence of cornicle droplet secretions of the cabbage aphid, *Brevicoryne brassicae*, on parasitism behavior of naïve and experienced *Diaeretiella rapae*. ***Insect Science***, 21: 56-64.
- Khadempour A., Shishehbor P., **Rasekh A.** and Evans G.A. 2014. Report of the parasitoid wasp *Eretmocerus delhiensis* (Hym.: Aphelinidae) from Iran. ***Journal of Entomological Society of Iran***, 34(2): 17-18.
- Mohammadi Z., **Rasekh A.**, Kocheli F. and B. Habibpour. 2015. The foraging behavior of a sexual population of *Lysiphlebus fabarum* in different host instars of *Aphis fabae* Scopoli. ***Plant Protection (Scientific Journal of Agriculture)***, 37(4): 103-114. (in Persian with English summary)
- Shafiei Alavijeh E., Habibpour B., Moharrampour S. and **A. Rasekh**. 2014. Bioactivity of *Eucalyptus camaldulensis* essential oil against *Microcerotermes diversus* (Isoptera: Termitidae). ***Journal of Crop Protection***, 3: 1-11.
- Mohammadi Z., **Rasekh A.**, Kocheli F. and B. Habibpour. 2016. The effect of different instars of black bean aphid, *Aphis fabae* (Hem.: Aphididae) on fitness of sexual population of *Lysiphlebus fabarum* (Hym.: Braconidae). ***Plant Protection (Scientific Journal of Agriculture)***, 38(4): 108-102. (in Persian with English summary)
- Amini Jam N., Kocheyli F., Mossadegh M.S., **Rasekh A.** and M. Saber. 2014. Lethal and sublethal effects of imidacloprid and pirimicarb on the melon aphid, *Aphis gossypii* Glover (Hemiptera: Aphididae) under laboratory conditions. ***Journal of Crop Protection***, 3: 89-98.
- Mohammadi Z., **Rasekh A.**, Kocheli F. and B. Habibpour. 2015. Determining the best morphometric indices for quality control in a sexual population of *Lysiphlebus fabarum* (Braconidae: Aphidiinae). ***Plant Pests Research***, 5(1): 37-48. (in Persian with English summary)



CURRICULUM VITAE

- Zarghami S., Kocheyli F., Mossadegh M.S., Allahyari H. and **A. Rasekh**. 2014. Effect of temperature on population growth and life table parameters of *Nephus arcuatus* (Coleoptera: Coccinellidae). *European Journal of Entomology*, 11(2): 199-206.
- Ameri M., **Rasekh A.**, Michaud J.P. and H. Allahyari. 2013. Morphometric indicators for quality assessment in the aphid parasitoid, *Lysiphlebus fabarum* (Braconidae: Aphidiinae). *European Journal of Entomology*, 110: 519-525.
- Hallaji-Sani M.F., **Rasekh A.** and B. Golain. 2012. Biology and seasonal fluctuation of cottony camellia scale, *Pulvinaria (Chloropulvinaria) floccifera* (Hemiptera: Coccidae) in citrus orchards of northern Iran. *Journal of Entomological Research*, 4: 289-296.
- Sabahi Q., **Rasekh A.** and J.P. Michaud. 2011. Toxicity of three insecticides to *Lysiphlebus fabarum*, a parasitoid of the black bean aphid, *Aphis fabae*. *Journal of Insect Science*, 11(104): 1-8.
- Rasekh A.**, Kharazi-Pakdel A., Michaud J.P., Allahyari H. and E. Rakhshani. 2011. Report of a thelytokous population of *Lysiphlebus fabarum* (Marshall) (Hymenoptera: Aphidiidae) from Iran. *Journal of Entomological Society of Iran*, 30: 83-84.
- Rasekh A.**, Michaud J.P. and H. Barimani-Varandi. 2011. Biology of the conifer needle scale, *Nuculaspis abietis* (Hemiptera: Diaspididae), in northern Iran and parasitism by *Aspidiotiphagus citrinus* (Hymenoptera: Aphelinidae). *European Journal of Entomology*, 108: 79-85.
- Rasekh A.**, Michaud J.P., Allahyari H. and Q. Sabahi. 2010. The foraging behavior of *Lysiphlebus fabarum* (Marshall) a thelytokous parasitoid of the black bean aphid in Iran. *Journal of Insect behavior*, 23: 165-179.
- Rasekh A.**, Michaud J.P., Kharazi-Pakdel A. and H. Allahyari. 2010. Ant mimicry by an aphid parasitoid, *Lysiphlebus fabarum* (Marshall) (Hymenoptera: Aphidiidae). *Journal of Insect Science*, 10 (126).
- Sabahi Q., **Rasekh A.**, Sangaki A.H. and A. Sheikhi Garjan. 2009. The persistence toxicity of three insecticides against adult of a thelytokous parasitoid, *Lysiphlebus fabarum* (Hymenoptera: Aphidiidae). *Communications in Agricultural and Applied Biological Sciences*, 74: 159-164.
- Mahi H., **Rasekh A.** and P. Shishehbor. 2014. Cold storage of bisexual population of *Lysiphlebus fabarum* (Braconidae: Aphidiinae). *Plant Protection (Scientific Journal of Agriculture)*, 37(2): 66-78. (in Persian with English summary)
- Zarghami S., Kocheyli F., Mossadegh M.S., Allahyari H. and **A. Rasekh**. 2014. Host preference and functional response of *Nephus arcuatus* Kapur Feeding on *Nipaeococcus viridis* (News.). *Plant Pests Research*, 4(3): 73-86. (in Persian with English summary)
- Shafiei Alavijeh E., Habibpour B., Moharramipour S. and **A. Rasekh**. 2014. Fumigation and contact toxicity of eucalyptus essential oil (*Eucalyptus camaldulensis* var. *camaldulensis*) on *Microcerotermes diversus* (Isoptera: Termitidae). *Journal of Applied Entomology and Phytopathology*, 81(1): 11-20. (in Persian with English summary)
- Zarghami S., Kocheyli F., Mossadegh M.S., Allahyari H. and **A. Rasekh**. 2014. The number of larval instars, voracity and biological parameters of *Nephus arcuatus* Kapur feeding on *Nipaeococcus viridis* (News.). *Plant Protection (Scientific Journal of Agriculture)*, 37(1): 35-47. (in Persian with English summary)



CURRICULUM VITAE

- Ameri M., **Rasekh A.** and H. Allahyari. 2014. Effect of different nymphal stages of *Aphis fabae* Scopoli on some biological features of thelytokous population of *Lysiphlebus fabarum* (Marshall). *Plant Protection (Scientific Journal of Agriculture)*, 35(4): 83-94. (in Persian with English summary)
- Farhadi R., Allahyari H., **Rasekh A.**, Aldaghi M. and F Farhoodi. 2014. Comparative study of life table parameters of *Hippodamia variegata* (Col.: Coccinellidae) and *Aphis fabae* (Hem.: Aphididae). *Iranian Journal of Plant Protection Science*, 42: 209-215. (in Persian with English summary)
- Amini Jam N., Kocheili F., Mossadegh M.S., **Rasekh A.** and M. Saber. 2013. Sublethal effects of imidacloprid and pirimicarb on orientation behaviour of *Aphidius matricariae* Haliday (Hym.: Braconidae). *Plant Protection (Scientific Journal of Agriculture)*, 36(2): 79-91. (in Persian with English summary)
- Amini Jam N., Kocheili F., Mossadegh M.S., **Rasekh A.** and M. Saber. 2012. Effect of imidacloprid and pirimicarb on functional response of *Aphidius matricariae* Haliday (Hym.: Braconidae) under laboratory conditions. *Plant Pests Research*, 2(3): 51-61. (in Persian with English summary)
- Rasekh A.**, Allahyari H. and Sabahi Q. 2012. The effect of the time of day and different day length conditions on foraging behavior of an aphid parasitoid, *Lysiphlebus fabarum* (Marshall) on *Aphis fabae* Scopoli. *Iranian Journal of Plant Protection Science*, 43(1): 201-210. (in Persian with English summary)
- Hallaji-Sani M.F., **Rasekh A.** and S. Aghajanzadeh. 2012. Investigation of biology and dynamism of cottony cushion scale, *Icerya purchasi* Maskell in north of Iran. *Journal of Plant Protection*, 26(4): 389-394. (in Persian with English summary)
- Saadat D., **Rasekh A.** and A.A. Seraj. 2012. Effect of host density and host quality on oviposition strategy of *Habrobracon hebetor* (Hymenoptera: Braconidae). *Modern Technologies in Agriculture*, 5(3): 37-53. (in Persian with English summary)
- Shafiei Alavijeh E., Habibpour B., Moharramipour S. and **A. Rasekh**. 2011. Investigation on repellent effects of *Eucalyptus (Eucalyptus camaldulensis)* essential oil on *Microcerotermes diversus* on *Microcerotermes diversus* (Isoptera: Termitidae). *Journal of Plant Protection*, 26(4): 408-415. (in Persian with English summary)
- Rasekh A.**, Kharazi-Pakdel A., Allahyari H., Michaud J.P. and R. Farhadi. 2010. The effect of hunger on foraging behavior of an aphid parasitoid, *Lysiphlebus fabarum* (Marshall) on *Aphis fabae* Scopoli. *Iranian Journal of Plant Protection Science*, 41: 261-270. (in Persian with English summary)
- Rasekh A.**, Kharazi-Pakdel A., Allahyari H. and J.P. Michaud. 2010. The effect of experience and age on foraging behavior of a thelytokous parasitoid, *Lysiphlebus fabarum* (Marshall) on *Aphis fabae* Scopoli. *Journal of Plant Protection*, 24(2): 187-195. (in Persian with English summary)
- Rasekh A.**, Allahyari H. and J.P. Michaud (2010) The effect of competition on foraging behavior of a thelytokous parasitoid, *Lysiphlebus fabarum* (Marshall) on *Aphis fabae* Scopoli. *Journal of Plant Protection*, 24(3): 333-342. (in Persian with English summary)



CURRICULUM VITAE

BOOKS WRITTEN:

- Entomological Society of Iran (ESI) - Sustaining Member, Since 1998

Parviz shishehbor and **Arash Rasekh** (composers). 2015. Taxonomic and Biologic Characteristic of Parasitoids with an Emphasis on Parasitoids of Iran. Publisher: Shahid Chamran University of Ahvaz, Pp: 542.

REVIEWER OF JOURNALS:

- | | |
|---------------------------------------------|--------------------------------------------------|
| • Biological Control | • J. of Asia Pacific Entomology |
| • Integrative Zoology | • Entomologia Generalis |
| • J. of Agricultural Science and Technology | • J. of Crop Protection |
| • J. of Entomological Society of Iran | • Iranian J. of Plant Protection Science |
| • J. of Plant Protection | • J. of Applied Entomology and Phytopathology |
| • Plant Pests Research | • Biological Control of Pests and Plant Diseases |

LANGUAGES:

Persian (native)

English (good)

Arabic (elementary)