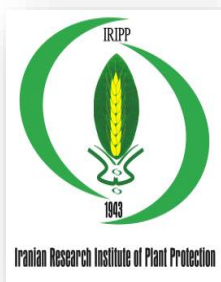


CURRICULUM VITAE



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Research interests:

Weed Competition
Integrated Weed Management

Selected research projects:

- Study of efficacy of new herbicides Butoxy Ethyl Ester (Triclopyr EC 48%) in *Cynanchum acutum* management. Ghazvin 2021-2022.
- Evaluation of efficacy of pre mix broadleaf weeds herbicides of "florasulam + flometsulam" and "florasulam + 2,4-D" in wheat.2020-2022
- Evaluation of the efficacy of dual purpose herbicides Pinoxaden + Flurasulam (Axial One, EC 5%) and Diflufenican + Iodosulfuron methyl sodium + Flurasulam (Joystick, WG 47%) for weed control in wheat fields. Karaj 2020-2022

- Evaluation efficacy of ready mix herbicides of Clodinafop + metribuzin to weed control in wheat fields. Karaj. 2020-2022.
- Evaluation of herbicide properties of native Actinomycetes. Researcher. Karaj. 2019-2021.
- The evaluation efficiency of prosulfocarb (Boxer[®] EC 80%) to control of weeds with emphasis on Ryegrass (*lolium* sp.) in wheat fields. Researcher. Karaj. 2018-2020.
- Evaluation of several herbicides with different trade names to control of broad leaves in barley. Researcher. Karaj. 2017-2019.
- Evaluation of efficiency of 2,4-D herbicide with different trade names in wheat fields. Researcher. Karaj. 2017-2019.
- Study the efficacy of kavin flurox (fluroxypyr, 20 %EC) for control of broadleaf weeds in wheat fields. Researcher. Karaj. 2017-2019.
- Evaluation of efficiency of Clodinafop-propargyl herbicide with different trade names in wheat fields. Researcher. Karaj. 2017-2019.
- Investigation of the effectiveness of several comercial broadleaf herbicides domestic produced in Maize (*Zea mays* L.). Researcher. Karaj. 2017-2018.
- Effects of stale seedbed with integration of mechanical weed control on decline of herbicides consumption and weeds population in corn (*Zea Mays* L.). Researcher. Karaj. 2015-2017.
- Investigation of new herbicide Tide MSM (metsulfuron methyl, %60 WG) efficiency to control of broadleaf and grass weeds in barley fields. Researcher. Karaj. 2015-2017.
- Investigation of chemical control of ryegrass (*Lolium* spp.) in wheat fields. Researcher. Karaj. 2015-2017.
- Complementary study on the chemical control of weeds in the commercial lines of corn (*Zea mays* L.). Researcher. Karaj. 2013-2015.
- Investigation of the efficacy of several common herbicides on sugar beet seedling damping-off disease in greenhouse and field conditions. Researcher. Karaj. 2015-2015.

- Investigating efficacy of rimsulfuron in compare to some herbicides in potato fields of Iran. Researcher. Karaj. 2012-2013.
- Wheat cultivars tolerance to metsulfuron+sulfosulfuron application in different growth stages. Researcher. Karaj. 2011-2013.
- Investigation of stale seedbed, type of tillage and row space on weed control in canola (*Brassica napus* L.). Researcher. Karaj. 2011-2014.
- Effects of different planting methods on decline of herbicides consumption and weeds population in corn. Researcher. Karaj. 2011-2012.
- Efficacy of herbicides on weeds grown in Triticale (*Triticale hexaploide*). Researcher. Karaj. 2011-2012.
- Comparison of the effect of chemical herbicides to weed control in potato fields. Researcher. Karaj. 2009-2012.
- Evaluation of some herbicides in the control of Alfalfa (*Medicago sativa* L.) weeds. Researcher. Karaj. 2011-2014.
- Evaluation of using different nozzles spraying to weed control and reduce consumption of herbicides in corn. Researcher. Karaj. 2009-2011.

Selected publications:

Journals papers:

- Invasive weed swallow-wort (*Cynanchum acutum* L.) response to chemical and mechanical practices. F. Meighani, M. R. Karaminejad, Z. Farrokhi, Weed Biology and Management, 1–9. 2021, <https://doi.org/10.1111/wbm.12231>
- Evaluation time and rate application of prosulfocarb herbicide in the weed control of wheat. E. Mamnoie and M. R. karaminejad Journal of Crop Protection. Vol. 13, No. 1, 2020.P. 51-66.
- Efficacy of Thiencarbazone-methyl+Isoxaflutole +cyprosulfamide compared with common herbicides for weed control in corn (*Zea mays* L.). M. H. Hadizadeh, M. R. Karaminejad, M. R. Jamali, P. Sabeti. Applied Research in Field Crops Vol 33, No. 3, 2020 16-19: 95-116.
- Chemical weeds control in inbred lines of maize (Sc, 704). 2018. M. R. Karaminejad, M. H. Hadizadeh and E. Zand. Iranian Journal of Weed Science Vol 14, No 2,117-128.

- Evaluation of the Effects of Different Herbicides on Weeds and Seed Yield of Broadbean, *Vicia faba*. 2018. M. R. Karaminejad, D. Ghanbari Birgani , R. Sekhavat and S. Ghanbari Birgani. *Pesticides in Plant Protection Sciences*, 6 (2). 96-111.
- Evaluation of the Efficiency of several herbicides to broadleaves weed control in medicago (new seeding & deep seated) in Alborz province. 2018. F. Mighani and M. R. Karaminejad. *Journal of Plant Protection*. Vol. 31, No. 4, Winter, P. 592-604.
- Investigating Efficacy of New Herbicides to Control Dodder (*Cuscuta campestris*) in Sugarbeet (*Beta vulgaris*) Fields F. Meighani, N. Nezamabadi, M. R. Karaminejad and N. Jafarzadeh. 2016. *Journal of Weed Science*, vol 12 (2), 199-209.
- Investigating on Sensitivity of Wheat Cultivars to Total® WG 80% (Metsulfuron methyl+Sulfosulfuron) in Different Regions of Iran. 2016.M. H. Hadizadeh, M. Abbaspoor, M. Karaminejad and M. Fereidoonpoor. *Applied Research in Field Crops»* Vol 29, No. 4, P. 49-63.
- Comparison of Different Planting Patterns of Maize (*Zea mays* L.) on Weed Control. 2015. M. R. Karaminejad, E. Zand and M. A. Baghestani. *Iranian Journal of Weed Science*, vol 11, 173-182.
- Effects of Density and Planting Patterns of Mungbean, *Vigna radiate*, and Herbicides on Weeds Control and Yield of Mungbean. 2016. M. R. Karaminejad, D. Ghanbari Birgani, R. Sekhavat, and S. Bagheri. *Pesticides in Plant Protection Sciences*. Vol 3, No 2, 18-32.
- Evaluation of the Efficiency of metribuzin (WP 70%) in the Control of Weeds of Wheat, *Triticum aestivum* L. Field. 2015. D. Ghanbari Birgani, M. R. Karaminejad, H. Farzadi and M. A. Baghestani. *Pesticides in Plant Protection Sciences*. Vol 3, No 1, 13-26.
- Integrated weed management (chemical & mechanical) of field bindweed (*Convolvulus arvensis*) in rotation of fallow-sugarbeet. 2015. F. Mighani and M. R. Karaminejad. *Agricultural Crop Management*, University of Tehran. 609-617.
- To Compare the Efficacy of Some Herbicides in Tuberose, *Polianthes tuberosa* L., Fields. 2015. D. Ghanbari Birgan, M. R. Karaminejad, F. Ajamgard and E. Zand. *Pesticides in Plant Protection Sciences*. Vol 2, No 2, 39-50.

- Evaluation of the Efficacy of Selected Herbicides on Weeds and Yield in Direct Seeded Tomato. D. Ghanbari Birgani, M. R. Karaminejad, R. Tabatabaai Nimavard and N. Zarifi Nia. 2014. Pesticides in Plant Protection Sciences. Vol 1, No 2, 11-27.
- Efficiency Evaluation of Several Grass Herbicides on Grass Weeds in Triticale (*Triticale hexaploide*). M. R. Majidi, M. R. Karaminejad, M. Abasspour and M. Montazeri. 2013. Weed Research Journal. Vol 5, No 2, 199-212.
- Study of Feral Rye (*Secale cereale*) Effect on Wheat (*Triticum aestivum*) Grain Yield and Bread Quality in Mixed Cropping. M. Minbashi Moeini, M. A. Baghestani, H. Rahimian, R. Tabatabaai, M. R. Karaminejad and B. Pirayeshfar. 2009. Agronomy Journal (Pajouhesh & Sazandegi), No. 83, 63-71.
- Study of Chemical Control of Yellow Foxtail (*Setaria glauca* (L.) Beauv.) and Common Dandelion (*Taraxacum syriacum* boiss.) in Tall Fescue (*Festuca arundinacea* Schreb.) Turf. 2008. V. Zabihollahi, F. Meighani, M. R. Karaminejad and M. J. Mirhadi. Iranian Journal of Weed Science. Vol 4, No.1, 13-21.

Conference papers:

- Efficacy of pendimethalin in comparison with common herbicides of tomato in karaj rejoin. Karaminejad M.R.m Nezamabadi N. and Jabari S.2021. 9th Iranian Weed Science Congress. Iran, Tehran.
- Study of efficacy post and pre-emergence herbicides *Cyananchem acutum* management. Meighani P., Jafari Nadooshan A., Soufizadeh S. 2021. 9th Iranian Weed Science Congress. Iran, Tehran.
- Investigating the effects of application of cover crops on weed control of corn (*Zea mays* L.) in Alborz Iran. 2021. Samedani B., Sharifi Ziveh P., Karaminejad M.R. and Forozanfar S. N. 9th Iranian Weed Science Congress. Iran, Tehran.
- Response of the yellow sweetclover (*Melilotus officinalis*) and scarlet pimpernet(*Angalis arvensis*) weeds to application time and rate of some herbicide in wheat fields. 2021. Mamnoie E. and Karaminejda M.R. 9th Iranian Weed Science Congress. Iran, Tehran.

- The effectiveness of carfentrazone ethyl to control broadleaf weeds in wheat farms of Kermanshah. 2021. Sabeti P., Karaminejad M.R., Zand E., Minbashi M. and Sasanfar H.R. 9th Iranian Weed Science Congress. Iran, Tehran.
- Efficacy of thien carbazon-methyl + isoxaflotole + cyprosulfamide for weed control in corn (*Zea mays* L.). 2019. Hadizadeh M.H., Sabeti P., Karaminejad M.R. and Jamali M.R. 8th Iranian Weed Science Congress. Iran, Mashhad.
- Investigation on the efficiency of bromigoal herbicide for broadleaf weeds Control in barley fields of shahrood. Barjesteh A. R. and Karminejad M.R. 2019. 8th Iranian Weed Science Congress. Iran, Mashhad.
- Effect of stale seedbed , planting method and integration weed control on decline of weeds in corn(*Zea mays* L.). Karaminejad M.R., Zand E. and Baghestani M.A. 2019. 8th Iranian Weed Science Congress. Iran, Mashhad.
- Quinoa (*Chenopodium quinoa*) reaction to some herbicides broad-leaf weed control.. Karminejad M.R., Minbashi M., Afzal Vatan M. and Jabari S. 2019. 8th Iranian Weed Science Congress. Iran, Mashhad.
- Evaluation of false Amaranth (*Digera muricata*) control in Potato (*Solanum tuberosum* L.) fields from South Kerman. 2018. E. Mamnoie and M. R. Karaminejad. 15th National Iranian Crop Science Congress, Iran, Karaj.
- Complementary chemical weed control in paternal line of S.C. 704 maize .2017. Karaminejad M. R., E. Zand, M. H. Hadizadeh. 7th Iranian Weed Science Congress. Iran, Gorgan.
- Chemical control of ryegrass (*Lolium rigidum*) in wheat (*Triticum aestivum*) fields. 2017. M.R. Karaminezhad, M. Minbashi Moeini 2 and M.A. Baghestani Meybodi. 7th Iranian Weed Science Congress. Iran, Gorgan.
- Investigating of new formulation of pendimethalin (Prowl) on weed control in potato. 2017. Nezamabadi N., A. jahedi tork, P. Sharifi ziveh and M. R. Karaminejad. 7th Iranian Weed Science Congress. Iran, Gorgan.
- Evaluate the efficiency of depth of tillage and stale seedbed on rye (*Secale cereale* L.) management in wheat field. 2017. M. R. Karaminejad, E. Zand, M.A. Baghestani Meybodi, H. Najafi and M. Afzalvatan. 7th Iranian Weed Science Congress. Iran, Gorgan.

- Evaluation of alfalfa-barley intercropping efficacy on weed management.2015. V. Mohammadi, M. galavi, F. Mighani, A. Ghanbari, M.Ramroudi and M.R. Karaminezhad. 6th Iranian Weed Science Congress. Iran, Birjand.625-629.
- Integrated weed management of field bindweed (*Convolvulus arvensis* L.) in rotation of fallow - sugarbeet. 2015. F. Mighani and M. R. Karaminejad.607-619.
- Comparison of pre- and post-emergence herbicides efficacy in the control of new-seeded Alfalfa (*Medicago sativa* L.) weeds in Karaj.2015. F. Meighani and M. R. Karaminejad. 6th Iranian Weed Science Congress. Iran, Birjand.1149-1152.
- An investigation on stale seedbed, type of tillage and row spacing on weed control in canola (*Brassica napus* L.). 2015. M. R. Karaminejad, M. Montazeri, M. Afzalvatan. 6th Iranian Weed Science Congress. Iran, Birjand.689-692.
- Studying the efficacy of Codacide ® in weeds control of wheat fields of Karaj.2015. N. Nezamabadi, E. Zand, M. R. KaramiNejad.6th Iranian Weed Science Congress. Iran, Birjand.1130-1134.
- Study on the effects of some commonly used herbicides on the sugar beet seedling damping-off disease in the field conditions.2015. Laleh Naraghi, M. R. Karaminejad, A. Heydari, M. Montazeri, H. Najafi and M. Razavi.6th Iranian Weed Science Congress. Iran, Birjand.958-961.
- Study of tolerance of wheat cultivars to sulfosulfuron (%75) + metsulfuron-methyl (%15) in karaj. 2015. M.R. Karaminejad, M.H. Hadizadeh.6th Iranian Weed Science Congress. Iran, Birjand.802-806.
- Effect of nozzle type on the efficiency of rimsulfuron + nicosulfuron used for weed control in corn. 2013. M. R. Karaminejad, E. Zand and A. Heydari. 5th Iranian Weed Science Congress. Iran, Karaj. 706-709.
- Chemical weed control in Triticale (*Triticale hexaploide*). 2013. M. Majidi, M. R. Karaminejad, M. Abbaspour and M. Montazeri. 5th Iranian Weed Science Congress. Iran, Karaj. 696-699.

- Effect of different planting patterns on controlling weeds in corn (*Zea mays* L.). 2013. M. R. Karaminejad and EskandarZand. 5th Iranian Weed Science Congress. Iran, Karaj. 1212-1215
- Effect of integrated management in follow on controlling field bindweed (*Convolvulus arvensis* L.). F. Meighani, M. R. Karaminejad, H. R. Sasanfar. 2013. 5th Iranian Weed Science Congress. Iran, Karaj. 1176-1179.
- Investigating the combination of pre-emergence and post emergence selective herbicide in controlling *Amaranthus* spp in potato field of Jiroft and Karaj. E. mamnoie, M. R. Karaminejad and A. Aeen. 2013. 5th Iranian Weed Science Congress. Iran, Karaj. 588-591.
- Chemical control of new cultivated alfalfa (*Medicago sativa* L.) in Karaj. A. H. noori, F. Meighani, A.R. Pazooki and M. R. Karaminejad. 2013. 5th Iranian Weed Science Congress. Iran, Karaj. 656-660.
- Chemical control of weeds in the commercial inbred lines of corn (*Zea mays* L). M.R. karaminejad, E. Zand, M. H. Hadizadeh. 2012. 4th Iranian Weed Science Congress. Iran, Ahvaz. 882-885.
- Evaluation of several herbicides on weeds in potato (*Solanum tuberosum*). M. R. karaminejad. 2012. 4th Iranian Weed Science Congress. Iran, Ahvaz. 760-763.
- Evaluating the efficacy of prosulfocarb to weed control in potato (*Solanum tuberosum*). M. R. karaminejad, J. Khalgani and P. Shimi. 2010. 3th Iranian Weed Science Congress. Iran, Babolsar. 531-534.
- Evaluation different herbicides on direct seeded tomato. D. G. Birgani, R. Tabatabaie Nimavard, M. R. Karaminejad, N. Zarifi Nia. 2010. 3th Iranian Weed Science Congress. Iran, Babolsar. 496-499.
- The effect of different rye (*Secale cereale* L.) and wheat (*Triticum aestivum* L.) mixtures on bread baking quality. M. R. Karaminejad, H. Rahimian Mashadi, S. A. Syadat and M. Minbashi. 2006. 1th Iranian Weed Science Congress. Iran, Tehran. 69-72.
- Investigating the competition of rye (*Secale cereale* L.) with (*Triticum aestivum* L.). 2006. M. R. Karaminejad, H. Rahimian Mashadi, S. A. Syadat and M. Minbashi. 1th Iranian Weed Science Congress. Iran, Tehran. 276-279.

- Effects of Different Nozzles on Corn Weeds and Reducing of Herbicide Doses. H. Parsa, A. Heydari, E. Zand, A. Razazi, M. R. Karaminejad, M. Tavakoli and M. Mahdavi. 2010. Proceedings of the 19th Iranian Plant Protection Congress. Vol 3, p.99.
- Study of Planting Date and Stale Seedbed Technique in Weed Management of Winter Rapeseed. 2010. M. R. Karaminejad and P. Shimi. Proceedings of the 19th Iranian Plant Protection Congress. Vol 3, p.49.

Books:

- Weeds of Iran Biology & Management (Volume II).2015. (H. Najafi), M. R. Karaminejad. chapter:jimsonweed (*Datura stramonium* L.) 575-616.
- Parasitic Weed: *Cuscuta campestris*. 2017. F. Meighani, M. R. Karaminejad, and H. Najafi . Registration No: 51492, 45p.

Theses supervised:

- Investigation of the effect of stale seedbed and dry seeding on integrated weed management to reduction of weed population and reduction of use herbicide in maize in Karaj region. H. khalediyan, H. najafi, M. mirhadi and M. karaminejad. 2017. Islamic Azad University, Science and Research Branch, Department of Agriculture Tehran. Iran.
- Effect of herbicides in pre-harvest germination, yield and quality of wheat. H. faraji, H. Najafi and M. R. Karaminejad. 2015.Islamic Azad University, Faculty of Engineering, Department of Agriculture, Naragh.Iran.
- The possibility of chemical control weeds in Trititicales (Trititicales Hexaploid). M. Majidi, M. Montazeri and M. R. Karaminejad. 2013. Science and Research Branch of Azad University, Tehran. Iran.
- The effect of pre-sowing irrigation, tillage system and row space on canola weed management. V. Ebrahimi, M. Montazeri, S. J. Angaji and M. R. Karaminejad. 2012. Science and Research Branch of Azad University, Tehran. Iran.
- Effect of sowing dates and intercropping on canola weed management, compare with application of herbicide. E. Safarzadeh, M. Montazeri, S. J. Angaji and M. R. Karaminejad. 2012. Science and Research Branch of Azad University, Tehran. Iran.