



## CURRICULUM VITAE

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### Academic qualifications

**PhD:** Agronomy (Weed and Crop Physiology), College of Agriculture, Ferdowsi University of Mashhad, Iran, 2000.

**MSc:** Agronomy, College of Agriculture, Ferdowsi University of Mashhad, Iran, 1996.

**BSc:** Agronomy and Plant Improvement. Zanzan University. Iran.1991

### Research interests:

- Weeds competition
- Herbicides resistance
- Herbicides physiology

### Selected publications:

#### Journals papers

**-Zand, E.** and A. Koocheki. 1996. The morphological and physiological basis for yield differences in safflower (*Carthamus tinctorius* L). Agriculture Science and Technology. 10: 121-141. [CAB].

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-**Zand, E.**, S. K. Moosavi and H. J. Beckie. 2004. Study of various herbicides effect on two Canadian thistle (*Cirsium arvense* L) varieties. *Iranian Journal of Field Crops Research*. 2(2): 175-181.

-Nezamabadi. N., H. Rahimian, **E. Zand** and H. M. Alizadeh. 2005. Effect of desiccation and NaCl and PEG induced water potentials on sprouting of *Glycyrrhiza glabra* rhizome buds. *Iranian Journal of Weed Science*. 1: 41-50.

-Baghestani, M. A. and **E. Zand**. 2005. Evaluation of competitive ability of some winter wheat (*Triticum aestivum* L.) genotypes against weeds with attention to *Goldbachia laevigata* DC. And *Avena Ludoviciana* Dur. In Karaj. *Applied Entomology and Phytopathology*. 72: 91-111. [CAB].

-Montazeri, M., **E. Zand**, R. Poorazar, A. R. Barjesteh, S. Noorazzadeh and M. Vaici. 2005. An Evaluation of the Efficacy of Four Wheat Selective Broad-leaf Herbicides in control of winter annual dicotyledonous weeds. *Iranian Journal of Weed Science*. 2: 155-162.

-**Zand, E.**, A. Koocheki. H. R. Mashhadi, R. Deihim Fard, S. Soufizadeh and M. Nassiri. 2005. Study on some ecophysiological traits associated with competitiveness of Iranian old and new bread wheat (*Triticum aestivum* L.) cultivars against wild oat (*Avena ludoviciana* L.). *Iranian Journal of Field Crops Research*. 2: 160-174.

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-Deihimfard, R., A. Hejazi, **E. Zand**, M. A. Baghestani, G. A. Akbari and S. Soufizadeh. 2006. Tolerance and suppressive ability of some old and modern wheat (*Triticum aestivum* L.) cultivars in competition with Rocket (*Eruca sativa* Mill.). *Iranian Journal of Weed Science*. 2:53-68.

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-**Zand, E.**, F. Bena Kashani, H. M. Alizadeh, S. Soufizadeh, K. Ramezani, A. Maknali and M. Fereidounpoor. 2006. Resistance to aryloxyphenoxypropionate herbicides in wild oat (*Avena ludoviciana*). *Iranian Journal of Weed Science*. 2: 17-31.

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-Baghestani, M. A., **E. Zand**, S. Soufizadeh, A. Eskandari, R. PourAzar, M. Veysi and N. Nassirzadeh. 2007. Efficacy evaluation of some dual purpose herbicides to control weeds in maize (*Zea mays* L.). Crop Protection. 26(7): 936-942.[ISI]

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-Baghestani, M. A., **E. Zand** and M. Aghabiegi. 2006. The effects of Lambsquarter (*Chenopodium album* L.) density and its relative time of emergence on yield and yield components of Corn (*Zea mays* L.). Applied Entomology and Phytopathology. 74: 5-25. [CAB].

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with common lambsquarters (*Chenopodium album* L.). Pajouhesh & Sazandegi. 74: 143-152. [CAB].

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-Yadavi, A., A. Ghalavand, M. Aghaalikhani, **E. Zand** and S. Fallah. 2007. Effect of corn density and special arrangement on redroot pigweed (*Amaranthuse retroflexus* L.) growth indices. Pajouhesh & Sazandegi. 75: 33-42. [CAB].

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