

Pourdad's CV



Personality

- 1- Name: *Seyyed Saeid*
- 2- Surname: *Pourdad*
- 3- Sex: *Male*
- 4- Father's name: *Seyyed Hassan*
- 5- Date of birth: *March 20, 1965*
- 6- Place of birth: *Kermanshah, Iran*
- 7- Nationality: *Iranian*

Jobs

Full professor of Dryland Agricultural Research Institute (DARI), (Sararood), Kermanshah, Iran.
DG of Research Department AREEO
E-mail: spourdad@ymail.com

Education

- 1- Ph.D (Genetics and Plant Breeding) from G.B.Pant University, Pantangar, India.
- 2- MS.c (Plant Breeding) from University of Tabriz, Iran.
- 3- BS.c (Agronomy and Plant Breeding) from Gorgan University, Iran.

Publications in English Journals

1. **Pourdad, S.S.** and J. B. Singh.2002. Evaluation of germplasm collection of safflower (*Carthamus tinctorius* and *C.oxycantha*) in dryland conditions of Iran. Indian Journal of Genetics and Plant Breeding.62(1): 87-88.
2. Rashid, A., A. Beg, A.A. Atari, H. Ketata, N. Ali, **S.S. Pourdad** and K. Alizadeh. 2002. Oil seed crops for the highlands of CWANA. ICARDA, Caravan No.16. 27-29.
3. **Pourdad, S.S.** 2002. The inheritance of erucic acid in summer rapeseed (*B. napus* L.) In Proceeding of Diamond Jubilee symposium. IARI, New Delhi, India.
4. Beg, A., **S.S.Pourdad**, M. Pala and T. Oweis.2006.Influence of supplementary irrigation and variety on yield and some agronomic characters of safflower under rain-fed conditions in northern Syria. Sesame and Safflower Newsletter,No.21,.
5. Abdollahi, A.V., R. Mohamadi and **S.S. Pourdad.** 2007. Evaluation of safflower (*Carthamus spp.*) genotypes in multi-environment trials by nonparametric methods. Asian Journal of Plant Sciences. 6(5): 827-832.
6. Mohamadi, R., R. Haghparsst, M. Aghaee, M. Rostaee and **S.S. Pourdad.** 2007. Biplot analysis of multi-environment trials for identification of winter wheat

- mega-environments in Iran. *World Journal of Agricultural Sciences*.3(4):475-480.
7. Beg, A. and **S.S. Pourdad**.2007. Row and Plant Spacing Effects on Agronomic Performance of Sunflower in Warm and Semi-cold Areas of Iran. *HELIA*. 47(30): 99-104.
 8. **Pourdad, S.S.** and A. Beg.2008. Sunflower production: Hybrids versus Open Pollinated Varieties on Drylands. *HELIA*. 48(31): 155-160.
 9. **Pourdad, S.S.** and R. Mohamadi.2008. Use of Stability Parameters for comparing Safflower Genotypes in Multi-Environment Trials. *Asian Journal of Plant Sciences*. 7(1): 100-104.
 10. **Pourdad, S.S.**2008. Study on drought resistance indices in spring safflower. *Acta Agronomica Hungarica*. 56(2):202-212.
 11. Mohamadi, R., **S.S. Pourdad** and A. Amri. 2008. Grain yield stability of spring safflower(*Charthamus tinctorius L.*). *Australian Journal of Agricultural Research*. 59: 546-553.
 12. Mohamadi, R. and **S.S. Pourdad**. 2009. Estimation, interrelationships and repeatability of genetic variability parameters in spring safflower using multi-invironment trial data. *Euphytica*. 165:313-324.
 13. Jamshid moghadam, M. and **S.S. Pourdad**. 2009. Comparison of parametric and non-parametric methods for analysing genotype $\times$ environment interactions in safflower (*Carthamus tinctorius L.*). *Journal of Agricultural Science.UK*. 147: 601-612.
 14. **Pourdad, S.S.** and A.A. Ghaffari. 2009.Comparison of Parametric and Non-Parametric Yield Stability Measures and their Relationship in Spring Rapeseed (*Brassica napus L.*) in Warm Dry-Lands of Iran. *Middle Eastern and Russian Journal of Plant Science and Biotechnology*. 3:35-40.
 15. Abdollahi, A., R. Mohamadi and **S.S. Pourdad**. 2009. Stability analysis of seed yield in safflower genotypes in Iran. *Acta Agronomica Hungarica*. 57(2): 185-195.
 16. Safavi .Seyed afshin.S.S.Pourdad . **Pourdad S.S** . Taeb Mohammad . Khosroshahi Mahmoud . 2010 . Assessment of genetic variation among safflower (*Carthamus tinctorius L.*) accessions using agro-morphological traits and molecular markers. *Journal of Agriculture & Environment* 625-616
 17. R.Mohmmadi . M .Aghaee . R .Haghparsat . **S.S. Pourdad** . M. Rostaii . Y.Ansari Abdolahi .A. A.Amri . Association among N-parametric Measures of Phenotypic Stability in Four Annul Crops.2009. *Plant Science and Biotechnology*.

18. Beg .A .**Pourdad S. S** . Pala.M . Oweis.T.2007. Effect of supplementary irrigation and variety on yield and some agronomic characters of sunflower grown under rainfed conditions in northern Syria.Helia. Serbia.
19. Mohammdi.R, Aghaee.M , Haghparast.R , **Pourdad, S.S,2009**. Association among Non-. parametric Measures of Phenotypic Stability in Four Annul Crop. Plant Science and Biotechnology.
20. Safavi , s.a. **Pourdad, S.S.** M.Taeb.2010 Assessment of genetic variation among safflower (*Carthamus tinctorius* L.) accessions using agro-morphological traits and molecular markers. Journal of Food Agriculture & Environment. Finland. 625-616
21. Jamshid Moghadam.M.and **Pourdad, S.S.**2011. Genotype * enviroment interactions and simultaneous selection for high oil yield and stabihity in rainfed warm areas eapeseed (*Bra ssica napus* L.)form Iran. **Euphytica**.
22. Yeilaghi,H., A. Arzani, M. Ghaderian, R. Fotovat, M.Feizi and S.S. **Pourdad**. 2012. Effect of salinity on seed oil content and fatty acid composition of safflower (*carthamus tinctorius* L.) genotypes. Food chemistry. 130: 618-625.
23. Pourdad, S.S. 2012. Repeatability and relationship among parametric and non-parametric yield stability measures in safflower (*Carthamus tinctorius* L.). Crop Breeding Journal.1(2):109-118.
24. Safavi , S.M. **Pourdad, S.S.** and Safavi , S.A.2012. Assessment of Genetic diversity in safflower (*Carthamus tinctorius* L.) genotypes using Agro-Morphological Traits. Journal of Annals of Biological Research, 5(3):2428-2432.
25. Abdulahi, A., A. Dabbagh Mohammadi Nassab, S. Nasrolahzadeh, S. Zehtab Salmasi and S.S. **Pourdad**. 2012. Evaluation of wheat-chickpea intercrops as influenced by nitrogen and weed management. American Journal of Agricultural and Biological Sciences, 7(4):447-460.
26. Safavi , S.M. **Pourdad, S.S.** and Safavi , S.A.2013. Evaluation of drought tolerance in safflower (*Carthamus tinctorius* L.) under nonstress and drought stress conditions. International Journal of Advanced Biological and Biomedical Research, 9(1):1086-1093.
27. Jamshid Moghadam.M.and **Pourdad, S.S.**2013.Genotype × environment interactions for seed yield in rainfed winter safflower (*Carthamus tinctorius* L.)multi-environmental trials in Iran. Euphytica.190:357-369.
28. **Pourdad, S.S.** and M. Jamshid Moghadam. 2013. Study on seed yield stability of sunflower inbreed lines through GGE biplot. Helia. Serbia.(58).19-28.
29. Kargar, S.M.A., A. Mostafaie, E. Majidi Harvan and **Pourdad, S.S.** 2014. Evaluation of soybean genotypes using drought stress tolerant indices. Int. J. Agro. & Agri. Res.

(IJAAR) . Vol.5, No.2, p. 103-113.

30. Kargar, S.M.A., A. Mostafaie, E. Majidi Harvan and **Pourdad**, S.S. 2015. Study on genetic variation of 14 soybean cultivars using cluster and factor analysis under water stress and non-water stress conditions. J. Bio. & Env. Sci. Vol.6, No.3, p. 100-112.
31. Mahforojaki, M.S., Talebi, R., Pourdad, S.S. 2015. Analysis of tolerance indices for germplasm evaluation in safflower (*Carthamus tinctorius* L.) subjected to terminal drought stress. South Asian Journal of Experimental Biology. 5(5):156–161.
32. Safavi , S.M. **Pourdad**, S.S. and Safavi , S.A.2017.Assessment of genetic diversity in Sunflower (*Helianthus annuus* L.) inbred lines and synthetic varieties using agro-morphological traits. Eco. Env. and Cons. 23(3): 1304-1311.
33. Beheshtizadeh, H., Fakheri, B.A., Aghnoum, R., Mahdinezhad, N., Pourdad, S.S. and Masoudi, B. 2018. QTL mapping of grain yield and its components under normal and drought stress conditions in barley (*Hordeum vulgare* L.). Indian Journal of Genetics. 78(1): 69-80.
34. Tahernezhad, Z., Saba, J., Zeinalabedini, M. Pourdad, S.S. and Ghaffarie, M.R.2018. Estimation of broad-sense heritability and variance components for seed yield and agronomic traits in native and exotic Safflower(*carthamus tinctorius* L.) genotypes. Bangladesh J. Bot. **47**(3): 501-508.
35. Hassani, S.M.R., R. Talebi, **S.S. Pourdad**, A. M. Naji, F. Fayaz. 2020. In-depth genome diversity, population structure and linkage disequilibrium analysis of worldwide diverse safflower (*Carthamus tinctorius* L.) accessions using NGS data generated by DArTseq technology. Molecular Biology Reports, 47: 2123-2135.
36. Hassani, S.M.R., R. Talebi, **S.S. Pourdad**, A. M. Naji, F. Fayaz. 2020. Morphological description, genetic diversity and population structure of safflower (*Carthamus tinctorius* L.) mini core collection using SRAP and SSR markers Biotechnology & Biotechnological Equipment. 34:1, 1043-1055.
37. Zerehgar, k., **S.S. Pourdad**, R. Aziznezhad and A. Etminan. 2023. Application of multivariate analysis for assessment of stability in winter safflower (*Carthamus tinctorius* L.) genotypes under rainfed conditions. Indian Journal of Genetics and Plant Breeding. 83(2): 235-242.

Publications in Conferences

38. **Pourdad**, S.S. 1996. Study on effect of environment on correlations between different traits in Sunflower. 4th Iranian Agronomy and Plant Breeding Congress. P. 134. Isfahan, Iran. (in Persian).
39. **Pourdad**, S.S.1997. Study on seed yield adaptation of winter rapeseed. 5th Iranian Agronomy and Plant Breeding Congress. Pp. 49-50. Karaj, Iran. (in Persian).

40. **Pourdad, S.S.**1997.The effect of yield components on seed yield of sunflower in rainfed condition. 5th Iranian Agronomy and Plant Breeding Congress. Pp. 54-55. Karaj, Iran. (in Persian).
41. **Pourdad, S.S.** 2000. Study on genetic variation for agronomic traits and seed storage proteins in sunflower.National symposium on sustainable agriculture. India.
42. **Pourdad, S.S.** 2000. Study on germplasm collection of *Carthamus* (*C.tineturius* and *C.oxyacanta*) in rainfed condition of Iran. In proceeding of National symposium on oil seed crops. Hyderabad, India.
43. **Pourdad, S.S.**2000. Study on genetic variation for agronomic traits and seed storage proteins in sunflower. In proceeding of National symposium on sustainable agriculture. G.B.Pant University, UP, India.
44. **Pourdad, S.S.**2001.Comparison between Estimation of Genetic parameters in different methods of Griffing approach diallel crosses. First Iranian's agricultural students seminar in India. New Delhi. Pp. 2-3
45. **Pourdad, S.S.**2001. The inheritance of erucic acid in summer rapeseed. In Proceeding of Second International congress on sustainable agriculture. Pp. 1129-1134. Beijing, China.
46. **Pourdad, S.S.** and J. N. Sachan.2002. The inheritance of erucic acid content in summer rapeseed. Second International conference on sustainable agriculture for food, energy and industry. China-Beijing.
47. Beg, A., M. Aghaee and **S.S. Pourdad**.2002. Response of safflower yield and yield component to seeding dates genotypes and years. Second International conference on sustainable agriculture for food, energy and industry. China-Beijing. pp. 609-616
48. Beg, A., M. Aghaee and **S.S. Pourdad**.2002.Rapeseed and Mustard genotypes performance under rain-fed conditions in north Syria. Second International conference on sustainable agriculture for food, energy and industry. China-Beijing.
49. **Pourdad, S.S.**2003. Estimation of number and effects of genes controlling erucic acid in rapeseed. 8th Iranian genetics congress. Pp. 351-352. Tehran, Iran. (in Persian).
50. **Pourdad, S.S.**2002. Study on new Sunflower hybrids in rainfed condition. 7th Iranian Agronomy and Plant Breeding Congress. Pp. 359-360.Karaj, Iran. (in Persian).
51. **Pourdad, S.S.** and A. Beg.2003. Safflower: A suitable oilseed crop for dry-land areas of Iran. 7th International conference on Development of dry lands. P. 43. Tehran, Iran.
52. Beg, A., M. Pala, M. Aghaee and **S.S. Pourdad**.2003.Rapeseed (*Brassica napus* and *Brassica rapa*) and mustard (*Brassica juncea*) performance on dry-land of Syria and Iran. 7th International conference on Development of dry lands. Tehran, Iran.
53. **Pourdad, S.S.** 2003. Winter type Rapeseed Varieties Performance under rainfed and irrigation in mid-west cold areas of Iran. In Proceeding of 11th International conference of rapeseed. Copenhagen, Denmark.

54. **Pourdad, S.S.**2003. Prospects of rapeseed production in warm and cold dry land irrigation mid-west cold areas of Iran. In Proceeding of 11th International conference of rapeseed. Copenhagen, Denmark.
55. **Pourdad, S.S.** 2003.Characterization and Evaluation of Germplasm collection of safflower. 7th International conference on Development of dry lands. *p. 105* Tehran, Iran.
56. **Pourdad, S.S.** and M. Jamshid Moghadam.2005.Effects of Drought on Germination and Seedling Growth of Safflower under Controlled Conditions. VIth International Safflower Conference, Istanbul-Turkey.
57. **Pourdad, S.S.**2005.Status of Safflower Research and Development in IRAN. VIth International Safflower Conference, Istanbul-Turkey.
58. **Pourdad, S.S.**2005.Drought Resistant in Safflower Lines and Cultivars in Spring Planting. VIth International Safflower Conference, Istanbul-Turkey.
59. **Pourdad, S.S.,** M. Jamshid moghadam and H. Hatamzadeh.2005.Evaluation of Safflower Germplasm Collection in Spring and Winter Planting in Rain-fed Condition of West Semi-cold Region of Iran. VI International Safflower Conference. Turkey.
60. **Pourdad, S.S.,** M. Jamshid moghadam and H. Hatamzadeh.2005. Drought Resistant in Safflower Lines and Cultivars in Spring Planting. VI International Safflower Conference. Turkey.
61. **Pourdad, S.S.**2006.Selection for Cold and Frost Resistance in Brassica Species in Controlled Condition. 2006. 8th International Conference on Dry-lands Development. China.
62. **Pourdad, S.S.,** K. Alizadeh, A. Shariatee, M. Skandari, H. Mostafae, A. Rafiee, M. Khiavee and M. Poursiabidi.2006.Performance of Seed Yield in Spring Safflower Promising Varieties in Dry-Lands of Iran. 8th International Conference on Dry-lands Development. China.
63. **Pourdad, S.S.,** A. Beg, A. Shariatee, M. Skandari, H. Mostafae, A. Ghaffari A. Rafiee, H. Naraki, M. Khiavee and M. Poursiabidi.2006. The First Safflower Candidate Variety for Release in Dry-lands of Iran. 8th International Conference on Dry-lands Development. China.
64. **Pourdad, S.S.** and A. Beg.2006. Prospect and Progress of Oilseed Crops Research in Dry-lands of IRAN. 8th International Conference on Dry-lands Development. China.
65. Jahangeeri, A. and **S.S.Pourdad.** 2002 . Yield stability analysis of chick pea suitable for autumn planting in rainfed condition . 7th Iranian Agronomy and Plant Breeding Congress. 24-26 Aug. 2002, Karaj, Iran. (in Persian).
66. Beg, A. and **S.S. Pourdad.**2007. Winter type Rapeseed Varieties Performance under rain-fed and irrigation mid-west cold areas of Iran. 12th International rapeseed congress. China.
67. **Pourdad, S.S.** 2007.Prospects of rapeseed production in warm and cold dry lands areas of Iran. 12th International rapeseed congress. China.

68. **Pourdad, S.S.** and A. Beg.2007. Performance of spring type Canola(*Brassica napus L.*) varieties in semi-cold mid-west region of Iran. 12th International rapeseed congress. China.
69. Beg, A. and **S.S. Pourdad**.2007. Winter type Rapeseed Varieties Performance under rain-fed and irrigation mid-west cold areas of Iran. 12th International rapeseed congress. China.
70. **Pourdad, S.S.** and A. Beg.2007. Performance of spring type Canola(*Brassica napus L.*) varieties in semi-cold mid-west region of Iran. 12th International rapeseed congress. China.
71. **Pourdad, S.S.** 2002. Study on effects of environment on combining ability of different traits in rapeseed. 7th Iranian Agronomy and Plant Breeding Congress. Pp. 361-362. Karaj, Iran. (in Persian).
72. **Pourdad, S.S.**2002. Study on heterosis and inbreeding depression of different traits in rapeseed. 7th Iranian Agronomy and Plant Breeding Congress. Pp. 360-361. Karaj, Iran. (in Persian).
73. Taliee, A.A. and **S.S. Pourdad**.2002.Study on pattern and probabilities of precipitation on yield of wheat in rain-fed areas of Iran. Second International conference on sustainable agriculture for food, energy and industry. China-Beijing.
74. Beg, A., **S.S.Pourdad**, A.Ghaffari and M. Pala. 2008. Influence of supplementary irrigation and variety on yield and some agronomic characters of safflower under rainfed conditions in northern Syria. 9th International conference on drylands development. Aleksander, Egypt.
75. **Pourdad, S.S.**, M. Jamshid moghadam and H. Hatamzadeh.2008. Sina: The first released safflower variety for drylands of Iran. 7th International Safflower Conference. Waga Waga, Australia.
76. **Pourdad, S.S.**, A. Abdollahi and R. Mohammadi.2008. Stability of safflower genotypes through nonparametric methods. 7th International Safflower Conference. Waga Waga, Australia.
77. Abdollahi, A., **S.S. Pourdad** and R. Mohammadi.2008. Study on relationship among nonparametric stability statistics in safflower. 7th International Safflower Conference. Waga Waga, Australia.
78. Hatamzadeh, **H.**, **S.S. Pourdad**, M. Jamshid moghadam and K. Alizadeh.2008. Genetic analysis of earliness trait and its components in safflower (*Carthamus tinctorius L.*) by diallel cross. 7th International Safflower Conference. Waga Waga, Australia.
79. **Pourdad, S.S.** and R. Mohammadi.2008. Use of Stability Parameters for comparing Safflower Genotypes in Multi-Environment Trials. 7th International Safflower Conference. Waga Waga, Australia.

80. Beg, A. **S.S. Pourdad** . Ghaffari .A . Pala .A.2008. Influence of supplementary irrigation and variety on yield and some agronomic characters of safflower under rainfed conditions in northern Syria. 9th International conference on drylands development .Egypt.
81. **Pourdad, S.S.** J.Moghadam. M . Hatamzadeh .H.2008. Sina: The first released safflower variety for drylands of Iran. 7th International Safflower Conference.Australia.
82. Pourdad, S.S. Abdulahi . A .Mohammadi . R.2008. Stability of safflower genotypes through nonparametric methods. 7th International Safflower Conference. Australia.
83. Abdulahi . A. Pourdad, S.S. Mohammadi . R. 2008. Study on relationship among nonparametric stability statistics in safflower. 7th International Safflower Conference. Australia.
84. Hatamzadeh .H. Pourdad, S.S. J.Moghadam.M. Alizadeh .K . 2008. Genetic analysis of earliness trait and its components in safflower (*Carthamus tinctorius* L.) by diallel cross. 7th International Safflower Conference. Australia.
85. Pourdad, S.S. Mohammadi .R. 2008. Use of Stability Parameters for comparing Safflower Genotypes in Multi-Environment Trials. 7th International Safflower Conference. Australia.
86. Pourdad, S.S. 2011. Seed yield stability of spring rapeseed (*Brassic napus* L.) in warm dry-land of iran. 13th International rapeseed Conference. Prague, Czech.
87. Pourdad, S.S. 2011. Heterosis and combining ability for seed yield, it's components and some physiological characters in rapeseed (*Brassic napus* L) 13th International rapeseed Conference. Prague, Czech.

Publications in Persian Journals:

About 45 papers published from 1993 up to now in Persian journals.

Research Projects:

About 95 research reports published from 1993 up to now.

Thesis works

15 Ph.D. and 35 Ms.c. thesis have been advised from different universities.