

Full Name : Shahrokh Kazempour Osaloo
Birth Date: 26 March, 1966
Place of Birth: Salmas, Azarbayjan-e- Gharbi, Iran
Nationality: Iranian
Marital Status: Married
Children: Two

Present Position: Associate Professor of Botany (Plant Molecular Systematics)
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Education and Degrees

1989 B.Sc. in Biology (Urmia University, Urmia, Iran).
1993 M.Sc. in Plant Sciences- Systematics & Ecology (Tarbiat Modares University, Tehran, Iran). Thesis title: A taxonomic study of the tribe Eritrichieae (Boraginaceae) in Iran (Supervisor: Professor Ali Asghar Maassoumi)

1999 Ph.D. in Plant Biology- Molecular Systematics (Kyoto University, Kyoto, Japan). Dissertation title: Molecular systematics of Trilliaceae (Supervisor: Professor Shoichi Kawano)

1999-2001 Postdoctoral Fellowship, awarded by JSPS (Kyoto University, Japan). Research project title: Molecular systematics of the Old World *Astragalus* (Fabaceae) (Mentor: Professor Noriaki Murakami)

Appointments

2002-2009 Assistant Professor
2009-2015 Associate Professor

2015- Full Professor

Some Administrative Responsibilities

Head, Department of Plant Biology, Tarbiat Modares University, 2005-2007, and 2014- ongoing

Member of expert committee for Ph.D. course at Biology Section, Tarbiat Modares University, 2005-2007.

Editorial Boards

2013- ongoing, Member of the Editorial Board, The Iranian Journal of Botany

2013- ongoing, Member of the Editorial Board, Plant Research Journal

2013- 2014, Member of the Editorial Board, Aquatic Ecology Journal

Advisory Boards

2007 Member of compiling group of strategic plan for botanical researches in natural environments, Research Institute of Forests and Rangelands and Forests, Ministry of Jihad-Kshavarzi, Government of I.R. Iran

Honors

2007 Invited to deliver a lecture on the Molecular Phylogeny Old World Astragalus, at the International Conference of Astragalus, Munich, Germany.

2007 Invited to deliver a lecture on the Phylogenetic relationships in the Inverted Repeat Lacking Clade (IRLC) of Papilionoid Legumes based on nrDNA ITS sequences at the first national Plant Taxonomy Conference of Iran, Tehran.

2008 Invited to deliver a lecture on the Molecular Phylogeny of papilionoid tribes Galegeae and Hedysareae at the first Legume Workshop, Şanlıurfa, Turkey.

Professional Society Memberships

Iranian Biology Society

Iranian Genetics Society

American Society of Plant Taxonomists

Some Lecture Courses

A) Graduate courses for M.Sc.

- 1- Advanced Plant Systematics
- 2- Flora of Iran
- 3- Evolution and Diversity in Plants

B) Graduate courses for Ph.D.

Phylogenetic Systematics

Plant Speciation

Plant Molecular Systematics

Phylogeny and Evolution of Plants

Present Research Works

A) Molecular Phylogeny of *Astragalus* in Iran

B) Molecular Phylogeny *Onobrychis* and *Hedysarum* in SW Asia

C) Molecular Phylogeny of Boraginaceae-Boraginoideae in Iran

D) Molecular Phylogeny of *Acantholimon* and allied genera in Iran

E) Molecular Systematics of Polygonaceae in Iran

F) Molecular Systematics of *Oxytropis* DC. in SW Asia

G) Molecular Phylogeny and Phylogeography of *Juniperus* in Iran

Journal Papers

1994

- 1- **Kazempour Osaloo S.** & Khatamsaz M. 1994. Pollen morphology of the genus *Echiochilon* (Boraginaceae) in Iran. *Iranian Journal of Botany*, 6 :247-249.

1999

2- **Kazempour Osaloo S.**, Utech F. H, Ohara M. & Kawano, S. 1999. Molecular Systematics of Trilliaceae I. Phylogenetic Analysis of Trillium using matK gene sequences. *Journal of Plant Research*, 112: 35-49.

3- **Kazempour Osaloo S.** & Kawano, S. 1999. Molecular Systematics of Trilliaceae II. Phylogenetic Analyses of Trillium and Its Allies using sequences of rbcL and matK genes of cpDNA and Internal Transcribed Spacers (ITS) of 18S-26S nrDNA. *Plant Species Biology*, 14: 75-94.

2003

4- **Kazempour Osaloo S.**, Maassoumi A. A. & Murakami N. 2003. Molecular Systematics of the genus *Astragalus* L. (Fabaceae): Phylogenetic Analyses of Nuclear Ribosomal DNA Internal Transcribed Spacer and Chloroplast Gene ndhF Sequences. *Plant Systematics & Evolution*, 242: 1-32.

2004

5- Said Alipour B., Hosseinkhani S., Nikkhah M., Naderi-Manesh H., Chaichi M. J. & **Kazempour Osaloo S.** 2004. Molecular cloning, sequence analysis, and expression of a cDNA encoding the luciferase from the glow-worm, *Lampyrus turkestanicus*. *Biochemical & Biophysical Research Communications*, 325: 215-222.

2005

6- **Kazempour Osaloo S.**, Maassoumi A. A. & Murakami N. 2005. Molecular Systematics of the Old World *Astragalus* (Fabaceae) as Inferred from Nuclear rDNA ITS Sequences. *Brittonia*, 57: 69-83.

7- Vatanparast M., Bakhshi Khaniki G., Zare-Maivan H. & **Kazempour Osaloo S.** 2005. Chromosomal variation and evolution among *Trifolium* species in Iran. *The Nucleus*, 48: 11-16.

8- Ghanavati F., Mozaffari J., Safaei, H. & **Kazempour Osaloo S.** 2005. Phylogenetic study of the genus *Medicago* based on the RAPD markers in Iran. *Pajohesh & Sazandegi*, 66 (18): 2-12 (in Persian, with English abstract).

2006

2006

9- Kheiri S., Khayami M., **Kazempour Osaloo S.** & Mahmoodzadeh A. 2006. Pollen morphology of some species of *Verbascum* (Scrophulariaceae) in Urmia. *Pakistan Journal of Biological Sciences*, 9: 434-436.

10-. **Kazempour Osaloo S.**, Kazemi Nooreini, M., Maassoumi, A. A. & Rastegar Pouyani, E. 2006. Phylogenetic status of *Oreophysa microphyla* (Fabaceae-Galegeae) based on nrDNA (ITS region) and cpDNA (trnL intron/ trnL-trnF intergenic spacer) sequences. *Rostaniha*, 7:177-188.

11- Maassoumi A. A. & **Kazempour Osaloo S.** 2006. Three new species of the genus *Astragalus* sect. *Incani* DC. from Iran. *Iranian Journal of Botany*, 11: 137-142.

12- Oskoueiyani R., **Kazempour Osaloo S.** & Maassoumi A. A. 2006. Phylogeny of *Astragalus* sect. *Malacothrix* Bunge based on the morphological characters. *Pajohesh & Sazandegi*, 19 (71): 101-103. (in Persian)

13- Khoshrang Golavar, S., **Kazempour Osaloo S.** & Saeidi-Mehrvarz, S. 2006. Phylogeny of the Tribe Rhinanthae (Scrophulariaceae) based on Morphology. *Iranian Journal of Biology*, 18: 323-331 (in Persian, with English abstract).

14- Oskoueiyani R., **Kazempour Osaloo S.** & Maassoumi A. A. 2006. Pollen Morphology of *Astragalus* Section *Malacothrix* and its allies (Fabaceae) in Iran. *Journal of Science University of Tehran*, 32: 177-181.

2007

15- Ahangarian S., **Kazempour Osaloo S.** & Maassoumi, A. A. 2007. Molecular phylogeny of the tribe Hedysareae with special reference to *Onobrychis* (Fabaceae) as inferred from nrDNA ITS Sequences. *Iranian Journal of Botany*, 13: 64-74.

16- Khoshreavesh, R. & **Kazempour Osaloo S.** 2007. Spore morphology of certain mosses of northern Tehran, Iran: taxonomical and ecological implications. *Iranian Journal of Botany*, 13: 150-159.

17- Azadi Chegini N., Nazeri V., Shoushtari A. N. & **Kazempour Osaloo S.** 2007. *Lycium dasystemum* Pojark. (Solanaceae), a new record from Iran. *Iranian Journal of Botany*, 13: 109-111.

18- Ghanavati F., Mozaffari J., Maassoumi, A. A. & **Kazempour Osaloo S.** 2007. Morphological studies of pollen grains of *Medicago* species in Iran. *Iranian Journal of Crop Sciences*, 9: 184-199. (in Persian, with English abstract).

19-. Taeb F., Zarre S., Podlech D., Tillich H.-J., **Kazempour Osaloo S.** & Maassoumi A. A. 2007. A contribution to the systematics of annual species of *Astragalus* (Fabaceae) in the Old World. *Feddes Repertorium*, 118: 206–227.

2008

20- Tavakkoli, S. **Kazempour Osaloo S.** & Maassoumi, A. A. 2008. Morphological cladistic analysis of *Calligonum* and *Pteropyrum* (Polygonaceae) in Iran. *Iranian Journal of Botany*, 14: 117-125.

21- Hajirostamloo M., Rezvani S., Fatemi M., Sadeghizadeh M. & **Kazempour Osaloo S.** 2008. Phylogenetic study of the bisexual species of *Artemisia* in Iran assessed by RFLP analysis of mtDNA. *Iranian Journal of Biology*, 21: 194-205 (in Persian, with English abstract).

2009

- 22- Naderi Safar K., **Kazempour Osaloo S.** & Zarrei M. 2009. Phylogeny of the genus *Eremurus* (Asphodelaceae) based on morphological characters in the Flora Iranica area. *Iranian Journal of Botany*, 15:27-35.
- 23- Azadi Chegini N. Nazeri V., **Kazempour Osaloo S.** & NamakiShoshtari A. 2009. Phylogeny of the Old World *Lycium* based on nrDNA ITS and *trnL-trnF* sequences *Modern Genetics Journal*, 3: 37-44. (in Persian).
- 24-. Kazemi M., **Kazempour Osaloo S.**, Maassoumi A. A. & Rastegar Pouyani E. 2009. Molecular phylogeny of selected Old World *Astragalus* (Fabaceae): incongruence among chloroplast *trnL-F*, *ndhF* and nuclear ribosomal DNA ITS sequences. *Nordic Journal of Botany*, 27:425-436.
- 2010
- 25-. Sonboli A., **Kazempour Osaloo S.**, Riahi H. & Mozaffarian V. 2010. *Tanacetum joharchii* (Asteraceae-Anthemideae), a new species from Iran, and its taxonomic position based on molecular data. *Nordic Journal of Botany*, 28:74-78.
- 26-. Tavakkoli S., **Kazempour Osaloo S.** & Maassoumi A. A. 2010. The phylogeny of *Calligonum* and *Pteropyrum* (Polygonaceae) based on nuclear ribosomal DNA ITS and chloroplast *trnL-F* sequences. *Iranian Journal of Biotechnology*, 8: 7-15.
- 27- Oskoueiyani R., **Kazempour Osaloo S.**, Maassoumi A. A., Nejadshattari T. & Mozaffarian V. 2010. Phylogenetic status of *Vavilovia Formosa* (Fabaceae-Fabeae) based on nrDNA ITS and cpDNA sequences. *Biochemical Systematics & Ecology*, 38: 313-319.
- 28-. Amirahmadi A., **Kazempour Osaloo S.** & Maassoumi A. A. 2010. Loss of chloroplast *trnL_{UAA}* intron in two species of *Hedysarum* (Fabaceae): evolutionary implications. *Iranian Journal of Biotechnology*, 8: 150-155.
- 29-. Samiei L., Naderi R., Khalighi A., Shahnejat-Bushehri A. A., Mozaffarian V., Esselink G. D., **Kazempour Osaloo S.** & Smulders M. J.

M. 2010. Genetic diversity and genetic similarities between Iranian rose species. *Journal of Horticultural Science & Biotechnology*, 85: 231–237

30- Riahi M., Zarre S., Maassoumi A. A., Attar F. and **Kazempour Osaloo S.** 2010. An inexpensive and rapid method for extracting papilionoid genomic DNA from herbarium specimens. *Genetics & Molecular Research*, 9:1334-1342.

31- Khoshsokhan M., **Kazempour Osaloo S.**, Saadatmand S. & Attar F. 2010. Molecular phylogeny of *Rochelia* (Boraginaceae) based on nrDNA ITS and cpDNA trnL-F sequences. *Iranian Journal of Botany*, 16: 22-29.

32- Kanani M.R., Rahiminejad, M.R. Sonboli A., Mozaffarian, V., **Kazempour Osaloo S.** & Nejad Ebrahimi, S. 2010. Chemotaxonomic significance of the essential oils of 18 *Ferula* (Apiaceae) species from Iran. *Chemistry & Biodiversity*, 8: 503-517.

33-. Sonboli A., **Kazempour Osaloo S.**, Mozaffarian V., Naderi K. & Larti M. 2010. *Tanacetum zahlbruckneri* (Compositae-Anthemideae), an enigmatic record from Iran and its phylogenetic position. *Rostaniha* 11: 175-181.

34- مرضیه کاظمی، شاهرخ کاظم پور اوصالو، علی اصغر معصومی (2010) 1389
الگوهای هموپلازی صفات ریخت شناسی در سرده گون (باقلائیان) بر پایه تبارزایی حاصل از داده
های nrDNA ITS. مجله علوم دانشگاه تهران. 36:9-20.

2011

35- Sonboli A., **Kazempour Osaloo S.**, Vallès J., & Oberprieler C. 2011. Systematic status and phylogenetic relationships of the enigmatic *Tanacetum paradoxum* Bornm. (Asteraceae, Anthemideae): evidences from nrDNA ITS, micromorphological, and cytological data. *Plant Systematics & Evolution*, 292: 85-93.

36- Abdollahzadeh A., **Kazempour Osaloo S.**, & Maassoumi A.A. 2011. Molecular phylogeny of the genus *Salix* (Salicaceae) with an emphasize to its species in Iran. *Iranian Journal of Botany*, 17: 244-253.

37- Dastpak A., Maassoumi A.A., S. **Kazempour Osaloo S.**, & Nejdassattari T. 2011. *Astragalus ghamishluensis* (Fabaceae), a new species of sect. *Ammodendron* from Iran. *Iranian Journal of Botany* 17: 175-177.

38- Riahi M., Zarre S., Maassoumi A. A., **Kazempour Osaloo S.** & Wojciechowski, M. F. 2011 Towards a phylogeny for *Astragalus* section *Caprini* (Fabaceae) and its allies based on nuclear and plastid DNA sequences. *Plant Systematics & Evolution*, 293: 119-133.

39- Oskoueiyan R., **Kazempour Osaloo S.**, Maassoumi A. A., Nejdassattari T. & Mozaffarian V. 2011. Style micromorphology in the tribe Fabeae (fabaceae) with emphasis on *Lathyrus* in Iran and Turkey. *Iranian Journal of Botany*, 17: 81-87.

40-. Ramak P., Sharifi M., **Kazempour Osaloo S.**, Ebrahimzadeh H. & Behmanesh M. 2011. Studies on seed germination and *in vitro* shoot multiplication of *Satureja khuzistanica* Jamzad, an important medicinal plant. *African Journal of Biotechnology*, 10:19407-19414.

2012

41- Sonboli A., Stroka, K., **Kazempour Osaloo S.** & Oberprieler C. 2012. Molecular phylogeny and taxonomy of *Tanacetum* L. (Compositae, Anthemideae) inferred from nrDNA ITS and cpDNA *trnH-psbA* sequence variation *Plant Systematics & Evolution*, 298: 431-444.

42- Javanmardi F., **Kazempour Osaloo S.**, Maassoumi A. A., & Nejdassattari T. 2012. Molecular phylogeny of *Astragalus* section *Alopecuroidei* (Fabaceae) and its allies based on nrDNA ITS and three cpDNAs, *matK*, *trnT-trnY* and *trnH-psbA* sequences. *Biochemical Systematics & Ecology*, 45:171-178.

43- Javanmardi F., **Kazempour Osaloo S.**, Maassoumi A. A., & Nejdassattari T. 2012. Phylogeny of *Astragalus* sect. *Alopecuroidei* based on the combined nrDNA ITS and morphology. *Rostaniha* 13(2): 115-125

44- Kaveh A. & **Kazempour Osaloo S.**, 2012. Cladistic analysis of the genus *Ebenus* (Fabaceae-Hedysareae) based on morphological data.

Taxonomy and Biosystematics, 4:61-68.

45- Ghorbani Nahooji M., Maassoumi A. A., Saidi A., **Kazempour Osaloo S.**, & Sheikh Akbari Mehr R. 2012. Phylogeny of *Astragalus* L. Sect. *Hololeuce* Bunge and related species based on morphological characters in Iran.

(فیلوژنی بخش Hololeuce Bunge از جنس گون (Astragalus L.) و گونه های مرتبط با آن بر اساس صفات ریخت شناسی در ایران)

Taxonomy and Biosystematics, 4:43-52.

46- Sheikh Akbari Mehr R., Saidi A., **Kazempour Osaloo S.**, & Maassoumi A. A. 2012. Phylogeny of *Astragalus* section *Dissitiflora* based on nrDNA ITS and morphological data in Iran. *Iranian Journal of Botany*, 18: 1-9.

47- Saidi A., Sheikh Akbari Mehr R., **Kazempour Osaloo S.**, Maassoumi A. A., & Ghorbani Nahooji M. 2012. Phylogenetic study of some bifurcate hairy sections belonging to *Astragalus* L. with emphasis on sect. *Ornithopodium*, based on morphological and molecular data in Iran.

(مطالعه فیلوژنتیکی بخش هایی از گون های کرک دو شاخه ای با تاکید بر موقعیت Astragalus L. sect. Ornithopodium با استفاده داده های ریخت شناسی و مولکولی در ایران)

Taxonomy and Biosystematics, 4 (10): 27-40.

48- Sheikh Akbari Mehr R., Maassoumi A. A., Saidi A., & **Kazempour Osaloo S.**, Ghorbani Nahooji M. 2012. Morphological cladistic analysis of some bifurcate hairy sections of *Astragalus* (Fabaceae) in Iran. *Turkish Journal of Botany*, 36:434-442.

49- Ghorbani Nahooji M., A., Saidi, Maassoumi A.A. & **Kazempour Osaloo S.** 2012. Phylogeny of Iranian *Astragalus* Sect. *Onobrychoidei* DC. (Fabaceae) based on nuclear ribosomal DNA ITS sequences and morphological data. *Iranian Journal of Botany*, 18: 239-248.

2013

50- Khoshsookhan Mozaffar M. **Kazempour Osaloo S.**, Oskoueiyan R., Naderi Safar K., & Amirahmadi A. 2103. Tribe Eritrichieae (Boraginaceae s.str.) in West Asia: a molecular phylogenetic perspective.

Plant Systematics & Evolution, 299:197-208.

51- Ramak P., **Kazempour Osaloo S.**, Ebrahimzadeh H. Sharifi M. & Behmanesh M. 2013. Inhibition of the mevalonate pathway enhances carvacrol biosynthesis and DXR gene expression in shoot cultures of *Satureja khuzistanica* Jamzad. *Journal of Plant Physiology*. 170: 1187–1193.

52- Dastpak A., S. **Kazempour Osaloo S.**, Maassoumi A.A. & Amirahmadi A. 2013. Phylogenetic analysis of *Astragalus* sect. *Ammodendron* (Fabaceae) based on nrDNA ITS and two cpDNAs, *psbA-trnH* and *trnT-trnY* sequences. *Biochemical Systematics & Ecology*, 50: 459–466.

53- Kanani M.R., Rahiminejad, M.R. **Kazempour Osaloo S.** & Mozaffarian, V. 2013. Cladistical study and assessment of evolutionary process based on morphological data in genus of *Ferula* L. in Iran.

(مطالعه تبارشناسی داده های ریخت شناسی و ارزیابی روند تکاملی این صفات در جنس کماهی (*Ferula* L.) ایران)

Taxonomy and Biosystematics 5:53-66.

54- Olanj N., Sonboli A., Riahi H. & **Kazempour Osaloo S.** 2013. Karyomorphological study of nine *Tanacetum* taxa (Asteraceae, Anthemideae) from Iran. *Caryologia*, 66: 321–332.

55- Tavakkoli S., **Kazempour Osaloo S.** Mozaffarian V. & Maassoumi A.A. 2013. *Atraphaxis radkanensis* (Polgonaceae), a new species from Iran. *Annales Botanici Fennici*, 50: 372-374.

56- Amirahmadi A., **Kazempour Osaloo S.** & Larti M. 2013. A new interesting record of *Hedysarum* L. (Hedysareae- Fabaceae) from northwest of Iran. *Iranian Journal of Botany*, 19: 29-31.

2014

57- Amirahmadi A., **Kazempour Osaloo S.**, Moein F., Kaveh A., & Maassoumi A.A. 2014. Molecular systematics of the tribe Hedysareae (Fabaceae) based on nrDNA ITS and plastid *trnL-F* and *matK* sequences. *Plant Systematics & Evolution*, 300:729–747.

58- Amirahmadi A., **Kazempour Osaloo S.**, Khoshokhan Mozaffar M., & Charkhchian M.M. 2014. A new species of *Onobrychis* sect. *Onobrychis* (Fabaceae) from Iran. *Turkish Journal of Botany*, 38: 658-664.

59- Faghir M.B., Attar F., Farazmand A., & **Kazempour Osaloo S.** 2014. Phylogeny of the genus *Potentilla* (Rosaceae) in Iran based on nrDNA ITS and cpDNA *trnL-F* sequences with a focus on leaf and style characters' evolution. *Turkish Journal of Botany*, 38: 417-429.

60- Vafadar M., **Kazempour Osaloo S.**, & Attar F. 2014. Molecular phylogeny of the genus *Amygdalus* (Rosaceae) based on nrDNA ITS and cpDNA *trnS-trnG* sequences. *Turkish Journal of Botany*, 38: 439-452.

61- Naderi Safar K., **Kazempour Osaloo S.** Assadi M., Zarrei M., & Khoshokhan Mozaffar M. 2014. Phylogenetic analysis of *Eremurus*, *Asphodelus*, and *Asphodeline* (Xanthorrhoeaceae-Asphodeloideae) inferred from plastid *trnL-F* and nrDNA ITS sequences. *Biochemical Systematics & Ecology*, 56: 32-39.

62- Naderi Safar K., **Kazempour Osaloo S.** Maassoumi A.A., & Zarre S. 2014. Molecular phylogeny of *Astragalus* section *Anthylloidei* (Fabaceae) inferred from nrDNA ITS and plastid *rpl32-trnL(UAG)* sequence data. *Turkish Journal of Botany*, 38: 637-652.

63- Naderi Safar K., **Kazempour Osaloo S.** Maassoumi A.A. 2014. Re-assessment of the taxonomic status of several subspecies of *Astragalus* sect. *Anthylloidei* (Fabaceae) based on molecular evidence. *Progress in Biological Sciences*, 2: 219-234.

64- Hamzeh'ee B., Attar F., Assareh M. H., Maassoumi A.A., **Kazempour Osaloo S.** & Christensen K.I. 2014. Taxonomic notes on *Crataegus*, ser. *Crataegus*, subser. *Erianthae* (Rosaceae), new species and record, using morphology and micromorphological evidence. *Nordic Journal of Botany*, 32: 26-37.

65- Hosseinzadeh M. R., Shams-Bakhsh M., **Kazempour Osaloo S.** and Brown J.K. 2014. Phylogenetic relationships, recombination

analysis, and genetic variability among diverse variants of tomato yellow leaf curl virus in Iran and the Arabian Peninsula: further support for a TYLCV center of diversity. *Archives of Virology*, 159:485–497.

66- Hosseinzadeh M. R., Shams-Bakhsh M., & **Kazempour Osaloo S.** 2014. Full-length genome sequencing and phylogeny of severe strain isolates of Tomato yellow leaf curl virus (TYLCV-IL) originating from *Datura stramonium* L. in Bojnurd region, Iran. (تعیین توالی ژنوم کامل و فیلوژنی نژاد شدید ویروس پیچیدگی زرد برگ گوجه فرنگی جداشده از ناتوره *Datura stramonium* L. *Journal of Agricultural Biotechnology*, 6: 61-76.

67- Oskoueian R., **Kazempour Osaloo S.**, and Amirahmadi A. 2014. Molecular Phylogeny of the Genus *Lathyrus* (*Fabaceae-Fabeae*) Based on cpDNA *matK* Sequence in Iran. *Iranian Journal of Biotechnology*, 12 (2): e10315 (41-48).

68- Tavakkoli S., **Kazempour Osaloo S.** & Mozaffarian V. 2014. *Atraphaxis binaludensis* (Polygonaceae), a new species from northeastern Iran. *Iranian Journal of Botany*, 20: 1-4.

69- Moharrek F., **Kazempour Osaloo S.** & Assadi M. 2014. Molecular phylogeny of Plumbaginaceae with emphasis on *Acantholimon* Boiss. based on nuclear and plastid DNA sequences in Iran. *Biochemical Systematics & Ecology*. 57:117-127.

70- Sherafati M., Kazempour Osaloo S. , Khoshokhan Mozaffar M., Esmailbegi Sh. and Saadati N. 2104. Molecular phylogeny of the genus *Myosotis* (Boraginaceae) based on nrDNA ITS sequences (فیلوژنی مولکولی جنس *Myosotis* Boraginaceae بر پایه توالی های هسته ای nrDNA ITS در ایران) *Taxonomy and Biosystematics*, 6:83-94.

71- Kazemi M., Sonboli A., Zare Maivan H., **Kazempour Osaloo S.**, Mozaffarian V. 2014. *Tanacetum tarighii* (Asteraceae), a new species from Iran. *Annales Botanici Fennici*, 51: 419-422.

72- Kazemi M., Sonboli A., Zare Maivan H., **Kazempour Osaloo S.** 2014. A taxonomic reassessment of the *Tanacetum aureum* (Asteraceae, Anthemideae) species group: insights from morphological and molecular data. *Turkish Journal of Botany*, 38: 1259-1273.

73- Kazempour Osaloo S., Kaveh A., Amirahamadi A. (1393) 2014. **A perspective on the chloroplast gene *matK*** (چشم اندازی از ژن کلروپلاستی *matK*)

بهار و تابستان در حال انتشار شماره ۱ علوم و فناوری زیستی مدرس دوره ۵

2015

74- Tavakkoli S., **Kazempour Osaloo S.** Mozaffarian V. & Maassoumi A.A. 2015. Molecular phylogeny of *Atraphaxis* and the woody *Polygonum* species (Polygonaceae): taxonomic implications based on molecular and morphological evidence. *Plant Systematics & Evolution*, 301:1157-1170 (published online: 02 August 2014).

75-Jafari F., **Kazempour Osaloo S.** & Mozaffarian V. 2015. Molecular phylogeny of Asteraceae tribe Astereae in SW Asia based on nrDNA ITS and cpDNA psbA- trnH sequences. *Willdenowia*, 45:77-92 (Published Online February 2015).

Books:

Kazempour Osaloo S. & Moharrek F. 2015. *Phylogenetic Analyses: Principles & Practice*. Tarbiat Modares University Press, Tehran (in Persian).