

Sareh Sadat Kazemi

Expert Researcher of Botany Research Division, Research Institute of Forests and Rangelands, Tehran, Iran.

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EDUCATION

Islamic Azad University, Gorgan Branch	Gorgan, Iran
1. <i>B.Sc. in Biology, Jun 2001</i>	
Islamic Azad University Science and Research Branch	Tehran, Iran
2. <i>Master in Science, Jan. 2005</i>	
Islamic Azad University Science and Research Branch	Tehran, Iran
3. <i>Ph.D., Jan. 2020</i>	

PROFESSIONAL EXPERIENCE

- 1-Lichenology
- 2-Botany

Research experience

- 1- Visiting to Marmara University's Lichen Herbarium in Istanbul, Turkey
- 2- Exploring the Natural History Museum and Lichen Herbarium in Vienna, Austria
- 3- Visiting the Botanical Garden and Lichen Herbarium in Berlin, Germany

Projects

1. Collection and identification of Iranian lichens (2004-2008).
2. Collection, identification and Herbarium establishment of non-flowering plants including Algae, Mosses, Hepatics and Lichens (2010-2015).
3. Collecting and identification of without flowers Plants in order to establishment of specialty herbarium in Iran (Taxonomy of Teloschistaceae family) (2011-2015).
4. Study and survey of chromosome number and ploidy level in wetland plants in Alborz Mountains according to ecological condition (2013-2016).
5. Study and survey of chromosome number and ploidy level in wetland plants in Ardebil and East Azerbaijan provinces according to ecological condition (2013-2016).
6. Enhancement diversity of species in Alborz collection in National Botanical Garden of Iran (2016-2019).

7. Collecting and identification of without flowers Plants in order to establishment of specialty herbarium in Iran (Taxonomy of Collemataceae family) (2016-2020).
8. Collection and identification of lichens and mosses (flowerless plants) in Golestan province (2016-2019).
9. Seed bank ecology in steppe, semi-steppe, and grasslands of Golestan province (Gomishan, Til abad, Incheboroun, Pashayalagh, Marave Tappeh) (2017-2020).
10. Collection and identification of lichens in Golestan province-The second phase (2021-continue).

Publications

- Kazemi, S. S.**, and F. Ghahremaninejad. "New records of the lichen species from Iran." *Iranian Journal of Botany* 14 (2008): 171-172.
- **Kazemi, S. S.**, and S. R. Safavi. "Three new records of lichen species from Iran. " *Iranian Journal of Botany* 20 (2014): 236-239.
- Ghasemi, F.S., Jalili, A., Mirzadeh Vaghefi S.S., & **Kazemi S.S.**, 2016. Cytogenetic study of *Plantago* major populations in North West of Iran. *Iranian Journal of Rangelands and Forests Plant Breeding and Genetic research*. 24(2):305-312.
- **Kazemi, S. S.** & Safavi, S. R. 2017. Influence of lichens' diversity on hyrcanian forests health. *The Journal of Iran Nature*, No. 1 (2): 38-41. Tehran.
- Safavi, S. R. & **Kazemi S. S.** & Siavash, B. 2018. Introducing a number of country lichens as bioindicators. *The Journal of Iran Nature*, No. 3 (3): 18-21. Tehran.
- **Kazemi, S.S.**, Mehregan, I., Asri, Y., Saadatmand, S. and Sipman, H.J.M., 2019: Three new records of epiphytic lichen species from Iran. *Iran. Journ. Bot.* 25(1):56-60.
- **Kazemi, S.S.**, Mehregan, I., Asri, Y., Saadatmand, S. and Sipman, H.J.M., 2020: Four new *Lepraria* species for Iran, with a key to all Iranian species. *Mycotaxon* 135(2):235-244.
- **Kazemi, S.S.**, Sipman, H.J.M. & Safavi, S. R. 2024: New records of Arthoniales (Lichenized fungi) from Iran. *The Iranian Journal of Botany*. 30(1):85-90.
- Kazemi SS**, Sipman HJM, Lücking R. 2024: *Phylloblastia iranica* sp. nov. and a new record for the lichen biota of Iran, with a global key for *Phylloblastia* species. *The Lichenologist*. 56(6):363-369. doi:10.1017/S0024282924000379

Conferences

- Kazemi, S. S.** 2005. Lichens as new medicinal and industrial resources in the country. Summary of articles of the second conference on medicinal plants, 26.1.2005, Shahed University. Tehran, Iran.
- Kazemi, S. S.** 2005. Study of the taxonomy of lichens in Garmabadesht and Toskaestan region of Golestan province. The first international conference of biological sciences of Iran, 14.12.2005 Karaj, Iran.
- Kazemi, S. S.** Maassoumi, A, A .2007. The epiphytic lichens flora of Garmabdasht and Toskaestan area in Golestan province (N.Iran). Proceeding of the 1st National Plant Taxonomy Conference of Iran, National Botanical Garden of Iran, Research Institute of Forests and Rangelands, Tehran, Iran. No. 134.
- Kazemi, S. S.**, Maasoumi, A. A., Safavi, S. R. & Siavash, B. 2012. Study of the lichens taxonomy of Golestan province with emphasis on *Xanthoria* genus. Proceeding of the 17th National & 5th International Iranian Biology Conference, university of ShahidBahonar, Kerman, Iran. No. 221.
- Kazemi, S. S.**, Maasoumi, A. A., Safavi, S. R. & Vaghefi, M. S. 2013. Positive View to the Growth of lichens on Monuments. Proceeding of the First International Conference on Biodeterioration of Historical and Cultural Heritage. Research center of Iranian Cultural Heritage, Handicrafts and Tourism Organization; Alzahra University & Iranian Research Organization for Science and Technology, Tehran, Iran. Vol. 1, No. 17.
- Kazemi, S. S.**, Safavi, S. R. & Vaghefi, M. S. 2014. Crustose lichens identification of Golestan Province. Proceeding of the 18th National & 6th International Congress of Biology in Iran, 26-29 August 2014, Kharazmi university, Karaj, Iran. No. 10.
- Mirzadeh Vaghefi S.S., Jalili, A. Ashrafi, **Kazemi, S.S.** 2014. Study on Seed Germination of some native Ethno-Medicinal Species of Compositae and Lamiaceae Families. 3rd National Congress on Medicinal Plants, 14-15 May 2014, Ferdowsi university, Mashhad, Iran.
- Safavi, S. R., Siavash, B. & **Kazemi, S. S.** 2015. Introducing of "Ramalinafarinacea", as a "Bioindicator lichens" for Hyrcanian forests of the country. Proceeding of the National Conference on New Findings of Research in Agriculture and Natural Resources, 24 & 25 December 2015, Islamic Azad University of Miyaneh, Faculty of Agriculture, Miyaneh, Iran. No. 611-617.
- Faeze, H., Mohammadi, P., Saboora, A., Asgarani, E., **Kazemi, S.S.**, Siavash, B., Safavi, S. R. 2015 Antifungal activity of three lichens leptogium saturninum, ramalina roesleri, punctelia subrudecta against clinical candida albicans, candida tropicalis and candida glabrata isolates. International and Iranian congress of microbiology. Issue:16
- Kazemi, S. S.**, Safavi, S. R., Ghasemi, F. S. & Siavash, B. 2016. Reports of lichen flora of Shastkalate forest in Golestan province. Proceeding of the national conference of Agricultural

Development and Healthy Earth, 20 January 2016, University College of Agriculture and Natural Resources University of Tehran. Article No. Heca15-01380093.

-**Kazemi, S. S.** 2016. Nitrogen fixation in lichens. 3rd National & 1st International conference on Applied Research in Biology, April 22, 2016, Tehran University, Tehran, Iran. Article No. CHEM15- 05370381

-Safavi, S. R., Moradi, A., Siavash, B. & **Kazemi, S. S.** 20 January 2016. Lichen of Gilan province. Proceeding of the national conference of Agricultural Development and Healthy Earth, 20 January 2016, University College of Agriculture and Natural Resources University of Tehran. Article No. *Heca15-01230087*.

-Siavash, B., Safavi, S. R. & **Kazemi, S. S.** 2016. A review of strategies against the destructive effects of lichens on stoneworks and monuments. Proceeding of the national conference of Agricultural Development and Healthy Earth, 20 January 2016, University College of Agriculture and Natural Resources University of Tehran. Article No. Heca15-01370115.

-Safavi, S. R. Charkhchian, M. M., Siavash, B. & **Kazemi, S. S.** 19 October 2016. Lichens of Qazvin province. Proceeding of the 3rd Conference on New Findings in Environment and Agricultural Ecosystems, Institute of Renewable Energy and the Environment, University of Tehran, Tehran, Iran. Article No. 01430120.

Book

Maassoumi, A. A. Safavi, S. R., **Kazemi, S. S.** & Siavash, B. 2010. An Introduction to Iranian Lichens. Research Institute of Forests & Rangelands Press. - Tehran, Iran.