



Curriculum Vitae  
Dr. Simin Nosrati

### Personal Information

**First name** Simin

**Surname** Nosrati

**Date of birth** ۲۳<sup>rd</sup> June ۱۹۷۷

**Nationality** Iran

### Work address

Plant Protection Department, Islamic Azad University Yazd Branch, Yazd, Iran

Post Code: ۸۹۱۹۵/۱۵۵

Tel: ۰۰۹۸ ۳۵-۳۸۲۱۱۳۹۷

E-mail: Siminnosrati@yahoo.com

### Educational Background

۲۰۱۱-۲۰۱۵ **PhD** in Mycology and Plant Disease, Department of Phytopathology, Science and Research branch, Islamic Azad University, Tehran, Iran  
Title of Thesis: Biocontrol of *Fusarium oxysporum* causal agent of Fusarium rot disease in cucumber in Yazd province with commercial and noncommercial biological formulations in greenhouses

۲۰۰۰-۲۰۰۲ **MS** in Plant Disease, Agriculture Faculty, Tabriz University, Tabriz, Iran,  
Title of Thesis: Assessment of Resistance in Six Autumn Rape Seed Cultivar to Blackleg in the Greenhouse.

۱۹۹۶-۲۰۰۰ **BS** in Plant Protection, Agriculture Faculty, Valiasr University, Rafsanjan, Kerman, Iran

### Professional Training

Jan. ۲۰۰۵ A one-day workshop on "How to write CVs, Letters and Recommendation"  
Conducted in Islamic Azad University Yazd branch, Yazd, Iran

Jan. ۲۰۰۵ A two-day workshop on "Internet and application it" Conducted in Islamic Azad University Yazd branch, Yazd, Iran

Apr. ۲۰۰۲ A one day workshop on "Culture in Greenhouse" Conducted in Jahd-e-Keshavarzi, Shahrehabak, Kerman, Iran

### Employment/Professional Experience

۲۰۱۰- ۲۰۱۱ **The head** of Plant Protection Department, Islamic Azad University Yazd branch, Yazd, Iran

۲۰۰۴-۲۰۰۷ **The head** of Plant Protection Department, Islamic Azad University Yazd branch, Yazd, Iran

۲۰۰۳-present **Faculty member** Plant Protection Department, Islamic Azad University Yazd branch, Yazd, Iran

۲۰۰۱-۲۰۰۳ **Part time lecture**, Agriculture Faculty, Islamic Azad University Bam branch, Bam, Kerman, Iran

۲۰۰۰-۲۰۰۱ **Guest lecture**, Educational Farmer Department, Jahad-e-Keshavarzi, Shahrehabak, Kerman, Iran

### Teaching experience

۲۰۰۲-current Department of Plant Protection, Yazd Branch, Islamic Azad University, Yazd, Iran Bachelor Courses: Mycology and plant disease

### Awards

- ۲۰۱۱ Selected as "Top researcher Seven Area "by the first festival top educators and Researchers Units in Seven Area Islamic Azad University
- ۲۰۰۸ Selected as " Sample Master" by Islamic Azad University , Yazd,Iran
- ۲۰۰۰ Selected as " First Place Between undergraduate students Department of Plant Disease " by Tabriz University.

### Publication

#### Article:

۱. **Nosrati,S.**; Esmailzadeh-Hosseini,S. A.; Sarpeleh A.; ۲۰۱۰. First report of *Penidiella strumelloidea* as a pathogen of greenhouse cucumbers in Iran. *Phytoparasitica*. ۳۸: ۹۵-۹۷
۱. **۲.Nosrati S**, Babai-ahari A, Moghadam M, Pygami E, Evaluation of Six Cultivars of Canola to Blackleg Disease in Greenhouse Condition, *Agricultural Science*, Tabriz University, Tabriz office, ۲۰۰۳, V۱۳(۴), P۱۰۳-۱۱۰
۲. **Nosrati Simin**, Zamani Zadeh Hamid Reza, Morid Bahar, Naraghi Laleh, Eslami Gilda, ۲۰۱۵, Use vermicompost for improving antifungal activity *Trichoderma* spp. in cucumber greenhouse, *Allgemeine Forst Und Jagdzeitung*.
۳. **Nosrati Simin**, Zamani Zadeh Hamid Reza, Morid Bahar, Naraghi Laleh, Eslami Gilda, ۲۰۱۵, Introduce *Fusarium oxysporum* from greenhouse cucumber, *Research journal of fisheries and hydrobiology*
۴. Saffari ʻ, B. Hajimohammadi ʻ, E. Eftekhari, M.H. Ehrampoush, S.S. Athari, A. Rahimzade, **S. Nosrati**, P. Arshiyani, D. Ben Ammar. ۲۰۱۶. Effect of *Zataria multiflora* Essential Oil on Histamine Production in Iranian Salted-Fermented Fish Sauce (Mahyaveh). *Journal of Food Quality and Hazards Control*. ۳: ۴۸-۵۲
۵. **Nosrati S**, Zamani Zadeh HR, Morid B, Eslami G. ۲۰۱۷. The use of SCAR markers to identify *Fusarium oxysporum* f. sp. *radicis-cucumerinum*. *MODERN GENETICS JOURNAL (MGJ)*. vol: ۳; ۴۷۷-۴۸۲
۶. **Nosrati Simin**. ۲۰۱۸. Investigation on The Ability of *Trichoderma* spp. Existent in The Soil of Cucumber Greenhouses of Yazd Province to Control *Fusarium* Wilt Agent in Vitro Condition. *Biological Control of Pests and Plant Diseases journal*. ۷(۱); ۹۹-۱۰۲.

#### Congress:

۱. **Nosrati S**, Baghban F, Babai-ahari A, The first report of presence of *Lasioidipodia* sp. and *Chaetomium* sp. on rapeseed. Proceeding of the ۱۰<sup>th</sup> Iran Plant Protection Congress, Razi University of Kermanshah, ۷-۱۱ sep ۲۰۰۲
۲. **Nosrati S**. ۲۰۱۰. Mycoflora of leaf cucumber in Yazd. ۱<sup>th</sup> Hydroponic and greenhouse production congress. Isfahan. ۲۳-۲۶ oct ۲۰۱۰
۳. **Nosrati,S.**; Esmailzadeh-Hosseini,S. A.; Sarpeleh A.; Mycoflora of foliar greenhouse-cucumber in Yazd province. Proceeding of the ۱۹<sup>th</sup> Iran Plant Protection Congress, Tehran , ۱۵-۱۹ July ۲۰۱۰.
۴. **Nosrati,S.**; Esmailzadeh-Hosseini,S. A.; Sarpeleh A.; In vitro investigation on antifungal activity of *Rosmarium (Rosmarinus officinalis)* on *Alternaria* sp. agent of leaf spot greenhouse cucumber in Yazd province. New ideas in agriculture congress. Khorasgan Islamic Azad University. ۲۰۱۰.

۵. **Nosrati,S.**; Esmailzadeh-Hosseini,S. A.; Sarpeleh A.; Antifungal activity of Spearmint (*Mentha spicata* L.) essential oil on *Fusarium oxysporum f. sp. radicis-cucumerinum* the causal agent of stem and crown rot of greenhouse cucumber in Yazd, Iran. ۲۰۱۱ International Conference on Environmental and Agriculture Engineering (ICEAE ۲۰۱۱). Chengdu, China. July ۲۹-۳۱, ۲۰۱۱.
۶. **Nosrati,S**, Decrease Yazd Province Cucumber Greenhouse Environment Problems with Use of Biological control Disease Agents.The First National Conference of Pass the economic downturn, Challenges and solutions, Islamic Azad University , Yazd,Iran. ۲۰۱۵.
۷. **Nosrati,S**, Replace of Chemical Poisons with Soil Benefit Fungus in Cucumber Greenhous. National Conference of chemistry, Food industry and environment in Upgrade quality. Islamic Azad University , Yazd,Iran. ۲۰۱۵.
۸. Shorizadeh, F., Shamsi mahmoudabadi H., **Nosrati S**. Investigation on antifungal activity of some plant extract on three *Fusarium* sp. Growth. National Conference of chemistry, Food industry and environment in Upgrade quality. Islamic Azad University , Yazd,Iran. ۲۰۱۵.
۹. **Nosrati,S.**, Pathogenicity tests *F. oxysporum f. sp. radicis-cucumerinum* in the soil, greenhouse. Third International Conference on Agricultural Engineering and Natural Resources.Tehran,Iran,۲۰۱۶
۱۰. **Nosrati,S.**, Identification of *Fusarium* species from the soil of greenhouses cucumber in Yazd Province,Iran.Sannandaje,Iran ۲۰۱۶

#### Membership of Professional Associations

**2015- Present**            **Member Number of Iranian Mycology Society**

**2011- Present**            Member Number of,Asia -Pacific Chemical, Biological & Environmental Engineering Society( APCBEES)

**۱۹۹۶-Present**            Member of the Iranian Phytopathological Society