



با سمه تعالی

با تقدیم سپاس اینجانب امید سفالیان متولد ۱۳۵۳/۲/۱۸ تحصیلات متوسطه خود را در دیبرستان دهخدا در سال ۱۳۷۱ در شهرستان ارومیه به اتمام رساندم. در سال ۱۳۷۲ وارد دوره مهندسی کشاورزی (زراعت و اصلاح نباتات) دانشگاه ارومیه شده و در سال ۱۳۷۶ با معدل ۱۷/۲۳ به پایان رساندم. در مهر ماه ۱۳۷۶ وارد دوره کارشناسی ارشد اصلاح نباتات دانشگاه تبریز شده و در دی ۱۳۷۸ با معدل ۱۸/۷ موفق به فراغت از تحصیل شده و در بهمن همان سال با رتبه اول وارد دوره دکترای رشته ژنتیک بیومتری دانشگاه تبریز شده و در تیر ماه سال ۱۳۸۶ با معدل ۱۷/۸ فارغ التحصیل شدم. از سال ۱۳۷۸ به دلیل اینکه جزو استعداد درخشان دانشگاه تبریز بودم موفق به اخذ بورسیه تحصیلی دوره دکتری با محل خدمت دانشگاه محقق اردبیلی شدم. لذا پس از فراغت از تحصیل شروع به کار کردم و تا کنون در گروه مهندسی تولید و ژنتیک گیاهی دانشگاه محقق اردبیلی مشغول به فعالیت آموزشی و پژوهشی می باشم. دروس طرح آزمایشات، اصول اصلاح نباتات، ژنتیک فیزیولوژیک، ژنتیک جمعیت ها، اصلاح برای مقاومت به تنش های محیطی، جمپنه های مولکولی اصلاح برای تنش ها و بیوتکنولوژی گیاهی را در مقاطع کارشناسی و کارشناسی ارشد و دوره دکتری تخصصی تدریس کرده ام.

هم اکنون استاد تمام پایه ۲۵ می باشم. و فعالیت های پژوهشی شامل استاد راهنمایی و مشاوره بیش از پنجاه دانشجوی کارشناسی ارشد و نیز استاد راهنمایی بیش از ۱۲ دانشجوی دکترای تخصصی را انجام داده ام. گزیده ای از مقالات علمی پژوهشی چاپ شده اینجانب به قرار زیر می باشد:

سال تعداد ارجاع

- Appraising of drought tolerance relying on stability analysis indices in canola genotypes simultaneously, using selection index of ideal genotype (SIIG) technique: Introduction ...
H Zali, O Sofalian, T Hasanloo, A Asgharii, SM Hoseini
Biological Forum 7 (2), 703
- Appropriate strategies for selection of drought tolerant genotypes in canola
H Zali, T Hassanloo, O Sofalian, A Asghari, M Zeinalabedini
Journal of Crop Breeding 8 (20), 90-77
- Effect of salt stress on proline and activity of antioxidant enzymes in ten durum wheat cultivars
S Kahrizi, M Sedighi, O Sofalian
Annals of Biological Research 3 (8), 3870-3874
- Proline, glycine betaine, total phenolics and pigment contents in response to osmotic stress in maize seedlings.
S Moharramejad, O Sofalian, M Valizadeh, A Asgari, M Shiri
Journal of bioscience & Biotechnology 4 (3)
- Genetic diversity in spring wheat landraces from northwest of Iran assessed by ISSR markers
O Sofalian, N Chaparzadeh, M Dolati

Notulae Botanicae Horti Agrobotanici Cluj-Napoca 37 (2), 252-256

- Response of maize to field drought stress: oxidative defense system, osmolytes' accumulation and photosynthetic pigments
S Moharramnejad, O Sofalian, M Valizadeh, A Asghari, M Shiri, M Ashraf
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M Yousofinia, A Ghassanian, O Sofalian, S Khomari
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R Karimizadeh, A Asghari, R Chinipardaz, O Sofalian, A Ghaffari
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- Response of antioxidant defense system to osmotic stress in maize seedling
S Moharramnejad, O Sofalian, M Valizadeh, A Asgari, MR Shiri
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- Drought stress effect on physiological parameter and amino acids accumulations in canola
H Zali, T Hasanloo, O Sofalian, A Asghari, M Zeinalabedini
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MAS Kandi, A Tobeh, A Gholipoor, S Jahanbakhsh, D Hassanpanah, ...
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- Relation between freezing tolerance and seed storage proteins in winter bread wheat (*Triticum aestivum L.*)
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<input type="checkbox"/>	Evaluation of The Effect of Salinity on Some Physiological and Phenological Traits in Durum Wheat Cultivars S KAHRIZI, M SEDGHI, O SOFALIAN Yuzuncu Yil University Journal of Agricultural Sciences 24 (1), 87-93	2	2014
<input type="checkbox"/>	Analysis of genetic diversity based on HMW and LMW glutenin subunits in <i>Aegilops cylindrica</i> from Nourthwest of Iran T Khabiri, R Asghari-Zakaria, N Zareh, O Sofalian International Journal of Agriculture and Crop Sciences 4, 529-33	2	2012
<input type="checkbox"/>	Investigation of nitrogen uptake and partitioning in different plant organs and tubers n content affected by application of different N fertilizer levels in potato cultivars. MAS Kandi, A Tobeh, A Gholipouri, S Jahanbakhsh, D Hassanpanah, ... International Journal of Agriculture: Research and Review 2 (2), 68-73	2	2012
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<input type="checkbox"/>	Deciphering the level of genetic diversity in some aegilops species using CAAT box-derived polymorphism (CBDP) and start codon target polymorphism (SCoT) markers AS Bokaei, O Sofalian, B Sorkhilalehloo, A Asghari, ... Molecular Biology Reports, 1-16	1	2023

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P Sheikhnavaaz Jahed, M Sedghi, R Seyedsharifi, O Sofalian
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| <input type="checkbox"/> | Mapping QTLs with additive effects and additive×additive epistatic interactions for harvest index in wheat (<i>Triticum aestivum</i> L.)
H Hamza, A Asghari, SA Mohammadi, O Sofalian, S Mohammadi, ...
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M Chakherlo
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