

## CURRICULUM VITAE

### PERSONAL DATA

<b>Name</b>	<b>Moodi Saham Amer AL-Subeie</b>
<b>Nationality</b>	<b>Saudi</b>
<b>Position</b>	<b>Associate Professor</b>
<b>E-Mail</b>	<b>MSAlsubeie@imamu.edu.sa</b>
<b>Phone</b>	

### EDUCATION

<b>Year</b>	<b>Academic Degree</b>	<b>Institution</b>
<b>2017</b>	<b>PhD Degree, Botany</b>	<b>King Saud University</b>
<b>2010</b>	<b>Master Degree, Botany</b>	<b>Princess Nora Bint Abdul Rahman University</b>
<b>2005</b>	<b>Bachelor of Sciences in Botany</b>	<b>Princess Nora Bint Abdul Rahman University</b>

### WORK EXPERIENCE

<b>Period</b>	<b>Position</b>	<b>Address</b>
<b>1443 to date</b>	<b>Associate Professor</b>	<b>College of Science, Biology department, Imam Mohammad Ibn Saud Islamic University.</b>
<b>1440-(9/1444)</b>	<b>Vice Head of Department</b>	<b>College of Science, Biology department, Imam Mohammad Ibn Saud Islamic University.</b>
<b>2017-2022</b>	<b>Assistant Professor</b>	<b>College of Science, Biology department, Imam Mohammad Ibn Saud Islamic University.</b>
<b>2010 to 2017</b>	<b>Trainer of environmental awareness</b>	<b>Saudi Wildlife Authority</b>

## RESEARCH INTERESTS

- Study of different plant environments.
- Study of the flora of Saudi Arabia.
- The taxonomic, ecological, anatomical and molecular study of plants.

## PUBLICATIONS

Qasem, J. R., Alfalahi, A. O., Alsubeie, M. S., Almehemdi, A. F., & Synowiec, A. (2023). Genetic Variations among Fleabane (*Conyza bonariensis* (L.) Cronquist) Populations in Jordan and Their Susceptibility Levels to Contact Herbicides. *Agriculture*, 13(2), 435.

Alsubeie, M. S. (2023). Morphological, Genetic Characterization, and Chemical Analysis of Castor Bean (*Ricinus communis*) Growing in Riyadh Saudi Arabia.

Kilic, O. M., Ersayın, K., Gunal, H., Khalofah, A., & Alsubeie, M. S. (2022). Combination of fuzzy-AHP and GIS techniques in land suitability assessment for wheat (*Triticum aestivum*) cultivation. *Saudi Journal of Biological Sciences*, 29(4), 2634-2644.

EL-Bauome, H. A., Abdeldaym, E. A., Abd El-Hady, M. A., Darwish, D. B. E., Alsubeie, M. S., El-Mogy, M. M., ... & Doklega, S. M. (2022). Exogenous Proline, Methionine, and Melatonin Stimulate Growth, Quality, and Drought Tolerance in Cauliflower Plants. *Agriculture*, 12(9), 1301.

Abdelaal, K., Alsubeie, M. S., Hafez, Y., Emeran, A., Moghanm, F., Okasha, S., ... & Ibraheem, F. (2022). Physiological and Biochemical Changes in Vegetable and Field Crops under Drought, Salinity and Weeds Stresses: Control Strategies and Management. *Agriculture*, 12(12), 2084.

Nasser, M. A., El-Mogy, M. M., Samaan, M. S., Hassan, K. M., El-Sayed, S. M., Alsubeie, M. S., ... & Abd El-Gawad, H. G. (2022). Postharvest Exogenous Melatonin Treatment of Table Grape Berry Enhances Quality and Maintains Bioactive Compounds during Refrigerated Storage. *Horticulturae*, 8(10), 860.

Zen El-Dein, A. A., Koriem, M. H., Alsubeie, M. S., Alsalmi, R. A., Masrahi, A. S., Al-Harbi, N. A., ... & Hefny, Y. A. (2022). Effect of Mycorrhiza Fungi, Preceding Crops, Mineral and Bio Fertilizers on Maize Intercropping with Cowpea. *Agriculture*, 12(11), 1934.

Aljuaid, B. S., Mukherjee, S., Sayed, A. N., El-Gabry, Y. A. E. G., Omar, M. M., Mahmoud, S. F., ... & Hamada, M. M. (2022). Folic Acid Reinforces Maize Tolerance to Sodic-Alkaline Stress through Modulation of Growth, Biochemical and Molecular Mechanisms. *Life*, 12(9), 1327.

Ahmed, S. R., Anwar, Z., Shahbaz, U., Skalicky, M., Ijaz, A., Tariq, M. S., ... & Zafar, M. M. (2022). Potential Role of Silicon in Plants Against Biotic and Abiotic Stresses. *Silicon*, 1-21.

Awad-Allah, M., Shafie, W. W., Alsubeie, M. S., Alatawi, A., Safhi, F. A., Alshamrani, S. M., ... & Masrahi, A. S. (2022). Utilization of Genetic Resources, Genetic Diversity and Genetic Variability for Selecting New Restorer Lines of Rice (*Oryza sativa* L.). *Genes*, 13(12), 2227.

Basher, N. S., Alsubeie, M. S., & Rudayni, H. A. (2022). Investigation the Lethal Effect of *Colotropis procera* Ait Leaves Extracts Against *Aedes aegypti* (L) Larvae.

Zen El-Dein, A. A., Koriem, M. H., Alsubeie, M. S., Alsalmi, R. A., Masrahi, A. S., Al-Harbi, N. A., ... & Hefny, Y. A. (2022). Effect of Mycorrhiza Fungi, Preceding Crops, Mineral and Bio Fertilizers on Maize Intercropping with Cowpea. *Agriculture*, 12(11), 1934.

Alsubeie, M. S. (2022). Morphology and Molecular Study of *Cassia angustifolia* Vahl. in Saudi Arabia Using RAPD

Technique.
Mechergui, K., Naghmouchi, S., Alsubeie, M. S., Jaouadi, W., & Ammari, Y. (2022). Biomass, radial growth and regeneration capacity of Aleppo pine, and its possible use as rootstock in arid and degraded areas. <i>iForest-Biogeosciences and Forestry</i> , 15(3), 213.
Shah, A. N., Wu, Y., Tanveer, M., Hafeez, A., Tung, S. A., Ali, S., ... & Yang, G. (2021). Interactive effect of nitrogen fertilizer and plant density on photosynthetic and agronomical traits of cotton at different growth stages. <i>Saudi Journal of Biological Sciences</i> , 28(6), 3578-3584.
Jaouadi, W., Alsubeie, M., Mechergui, K., & Naghmouchi, S. (2021). Silviculture of <i>Pinus pinea</i> L. in north Africa and the Mediterranean areas: Current potentiality and economic value.
Ahmad, T., Ahmad, K., Khan, Z. I., Munir, Z., Khalofah, A., Al-Qthanin, R. N., ... & Wang, Y. F. (2021). Chromium accumulation in soil, water and forage samples in automobile emission area. <i>Saudi Journal of Biological Sciences</i> , 28(6), 3517-3522.
Naghmouchi, S., & Alsubeie, M. (2021). ECOLOGICAL DIVERSITY OF <i>Ziziphus spina-christi</i> (L.) WILLD. OF FOUR PROVENANCES IN SAUDI ARABIA: DIFFERENTIAL RESPONSES TO DROUGHT STRESS AND CHARACTERIZATION OF GROWTH, BIOMASS AND PROLINE CONTENTS. <i>Annali di Botanica</i> , 91-104.
Rahman, I. U., Afzal, A., Iqbal, Z., Hart, R., Abd_Allah, E. F., Alqarawi, A. A., ... & Bussmann, R. W. (2020). Response of plant physiological attributes to altitudinal gradient: Plant adaptation to temperature variation in the Himalayan region. <i>Science of The Total Environment</i> , 706, 135714.
Alwhibi, M. S., Soliman, D. A., Alonazan, A., Marraiki, N. A., El-Zaidy, M., & AlSubeie, M. S. (2020). Green biosynthesis of silver nanoparticle using <i>Commiphora myrrh</i> extract and evaluation of their antimicrobial activity and colon cancer cells viability. <i>Journal of King Saud University-Science</i> , 32(8), 3372-3379.
Naghmouchi, S., & Moodi, A. Biochemical profile, antioxidant capacity and allelopathic effects from five <i>Ziziphus spina-christi</i> (L.) provenances growing wild in Saudi Arabia. <i>Not Bot Horti Agrobot Cluj Napoca</i> . 2020; 48 (3): 1600-12.
Jaouadi, W., Mechergui, K., Alsubeie, M., & Naghmouchi, S. (2020). Stem volume estimate using an allometric equation model: a case study of <i>Acer monspessulanum</i> stands in Tunisia. <i>Sci For</i> , 48 (126), e3318.
Naghmouchi, S., & Alsubeie, M. (2020). Influence of the Allelopathic Properties of the Soils on the Genetic, Physiological and Morphological Parameters of <i>Brassica tournefortii</i> from Different Populations in Northern Saudi Arabia. <i>Russian Journal of Ecology</i> , 51, 233-241.
Naghmouchi, S., & Alsubeie, M. (2020). FLORISTIC DIVERSITY, ECOLOGY AND HABITAT CHARACTERISTICS OF COMMUNITIES WITH <i>BRASSICA TOURNEFORTII</i> GOUAN IN NORTHERN OF SAUDI ARABIA. <i>Annali di Botanica</i> , 87-96.
Rahman, I. U., Hart, R., Afzal, A., Iqbal, Z., Ijaz, F., Abd_Allah, E. F., ... & Bussmann, R. W. (2019). A new ethnobiological similarity index for the evaluation of novel use reports. <i>Applied Ecology and Environmental Research</i> , 17(2), 2765-2777.
Noreen, I., Khan, S. M., Ahmad, Z. E. E. S. H. A. N., Rahman, I. U., Tabassum, A. B., & Abd_Allah, E. F. (2019). Response of different plant species to pollution emitted from oil and gas plant with special reference to heavy metals accumulation. <i>Pak. J. Bot</i> , 51(4), 1231-1240.
Rahman, I. U., Afzal, A., Iqbal, Z., Abd Allah, E. F., Alqarawi, A. A., Calixto, E. S., ... & Shah, M. (2019). Role of multivariate approaches in floristic diversity of Manoor Valley (Himalayan Region), Pakistan. <i>Appl. Ecol. Environ. Res</i> , 17, 1475-1498.