

Dr. IMRAN AHMAD

LIST OF PUBLICATIONS (impact factor journals)

- 1) Imran Ahmad et al.2013.Effect of pepper-garlic intercropping system on soil microbial and bio-chemical properties (**Pakistan Journal of Botany**) .45(2): 695-702, 2013. **Impact factor-0.872**
- 2) Xuan Li, Imran Ahmad et al.2015.Physicochemical characteristics, polyphenol compositions and antioxidant potential of pomegranate juices from 10 Chinese cultivars and the environmental factors analysis. (**Food Chemistry**). 175 :575–584. **Impact Factor -3.25.**
- 3) Imran Ahmad et al.2013.Effect of intercropped garlic on chlorophyll contents, photosynthesis and antioxidant enzymes in pepper (**Pakistan Journal of Botany**). 45(6): 1889-1896. **Impact factor- 0.872**
- 4) Tongjin Liu, Imran Ahmad et al.2014. Growth, yield and quality of spring tomato and physicochemical properties of medium in a tomato/garlic intercropping system under plastic tunnel organic medium cultivation (**Scientia Horticulturae**) .170 :159–168. **Impact factor- 1.436**
- 5) Humaira Wasila, Imran Ahmad et al.2013. Peel effects on phenolic composition, antioxidant activity, and making of pomegranate juice and wine (**Journal of food science**) .78. : 1166–1172. **Impact factor-1.775**
- 6) Abdul Rehman Khan, Imran Ahmad et al.2015.Acetyl salicylic acid and 24-epibrassinolide attenuate decline in photosynthesis, chlorophyll contents and membrane thermo stability in tomato (*Lycopersicon esculentum*) under heat stress (**Pakistan Journal of Botany**). 47(1): 63-70.**Impact factor- 1.207**
- 7) Humaira Wasila, Imran Ahmad et al.2014.Comparing phenolics composition and antioxidant activities of different pomegranate products (**Pakistan Journal of Agriculture science**) .51(1): 167-174. **Impact factor- 1.240**
- 8) S.S. Ahmed,I. Ahmad et al.2012. Construction of the intermediate vector pVBG2307 by incorporating vital elements of expression vectors pBI121 and pBI221 (**Genetics and Molecular Research**) .11 (3): 3091-3104.**Impact factor- 0.994**
- 9) Xu Han, Imran Ahmad et al.2013.Allelopathic effect of decomposed garlic (*Allium sativum* L.) stalk on lettuce (*L. sativa* var. *crispa* L.).(**Pakistan Journal of Botany**) .45(1): 225-233. **Impact factor- 0.872**

- 10) Jia Niu, Imran Ahmad et al.2014. Effects of Temperature during Seedling Stage on Growth and Nutrient Absorbance of *Gerbera jamesonii* Growing in Organic Substrate (**Journal of plant nutrition**).38(5):700-711. **Impact factor- 0.530**
- 11) Bushra Ghazanfar, Imran Ahmad et al. Synergistic and individual effect of *Glomus etunicatum* root colonization and acetyl salicylic acid on root activity and architecture of tomato plants under moderate NaCl stress (**Accepted in Pakistan Journal of Botany**) **Impact factor- 1.207**

PUBLICATIONS, HEC category (x,y)

- 1) Liu Tongjin, Imran Ahmad et al.2013. Studies on the optimum cultivar and intercropping date of garlic intercropped with substrate culture tomato under plastic tunnel (**Acta Horticulturae Sinica**). 40 (3) : 555 - 561.
- 2) Sikandar Hayat, Imran Ahmad et al.2012. Impact of silver thiosulfate and sucrose solution on the vase life of rose cut flower cv. Cardinal (**Advances In Environmental Biology**). 6(5): 1643-1649.
- 3) Noor Rehman, Imran Ahmad et al.2000. Effect of different concentrations of IBA on rooting of litchi in air layering. (**Pakistan Journal of Biological Sciences**) 3(2): 330-331.
- 4) Abdul Wahid Baloch, Imran Ahmad et al.2013. The effect of Ppd-H1 gene's SNP 48 marker on heading dates in natural populations of barley from Middle East (**Global journal of biodiversity and management**). 3(2): 233-236.
- 5) Siraj Ahmed Channa, Imran Ahmad et al.2013. Genetic Analysis Of Fibre Characters Of Upland Cotton (*Gossypium Hirsutum* L.).(**Global Journal of Biodiversity Science and Management**) 3(2): 264-268.
- 6) Mohib Shah, Imran Ahmad et al.2013. Life form and Floristic Characteristics Along Altitudinal Gradient of Humid Temperate Forests Located in Remote Area of Pakistan. (**Global Journal of Biodiversity Science and Management**) 3(2): 276-281.
- 7) Amanullah Mahar, Imran Ahmad et al.2013. Concentrations of road transport-related air pollutants and its health implications of Hyderabad city, Pakistan. (**Global Journal of Biodiversity Science and Management**) 3(2): 269-275.
- 8) Abdul Wahid Baloch, Imran Ahmad et al.2012.Development of superior f1 hybrids: design-ii analysis for estimating combining ability of fibre and earliness in upland cotton (**Global Journal of Biodiversity Science and Management**) 2(1): 38-42.
- 9) Liu Tongjin, Imran Ahmad et al.2013. Effect of tomato/Garlic intercropping on growth of tomato and biochemical properties of substrate media under plastic tunnel (**Acta Agriculturae boreali-occidentalis sinica**) 22(12): 125-131.

- 10) Imran Ahmad et al. 2012. Effect of different time of budding on the bud take success of peach on peach rootstock (**Advances in Environmental Biology**) 6(5): 1848-1852.
- 11) Aziz Ahmed, Imran Ahmad et al. 2013. In-situ Conservation of Commiphora Wightii an Endangered Medicinal Shrub through Intergrated Participatory Approach in the Nagarparkar Hills of Tharparkar, Pakistan (**Universal Journal of Agriculture**). 1(3):103-109.