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RESEARCH PUBLICATIONS:

1. Muhammad Ashfaq, Mubarak A. Anjum, M. Saleem. Haider, Muhammad. Ali, **Uzma Bashir**, U. Mubashar and Muhammad Sajjad. **2019**. Brown leaf spot of ladies palm caused by *Cladosporium cladosporioides* in Pakistan. Journal of animal and plant sciences. (Accepted) **(IF 0.529)**
2. Muhammad Atif, **Uzma Bashir**, Muhammad Tariq Manzoor, Nida Razaqat, Muhammad Abdullah, **2019**. Diversity, Mutation and Recombination analysis of chilli infecting Geminiviruses from Indian subcontinent. Microbial Pathogenesis. (Under review). **(IF: 2.332)**
3. **Uzma Bashir**, Ayesha Khan and Arshad Javaid, **2018**. Herbicidal Activity of *Aspergillus niger* Metabolites Against Parthenium Weed. Planta Daninha.vol.36. e018167123. **(IF: 0.544)**
4. **Uzma Bashir**, Arshad Javaid and Rukhsana Bajwa. **2017**. Genotypic variation in germination and growth of wheat to sunflower phytotoxicity. Bangladesh Journal of Botany. 46(4). **(IF: 0.214)**
5. Hafiz Shahzad Maqsood, **Uzma Bashir**, Jakub Wiener, Michał Puchalski, Sławomir Sztajnowski, Jiri Militky, 2017. Ozone Treatment of Jute Fibers. DOI 10.1007/s10570-016-1164-y- Cellulose Journal. 24(3):1543-1553. **(IF: 3.50)**
6. Hafiz Shahzad Maqsood, **Uzma Bashir**, Muhammad Zubair, Jakub Wiener and Jiri Militky, 2017. Cationization of cellulose fibers for composites. The Journal of the Textile institute. [http://dx.doi.org/10.1080/00405000.2016.1245579.108\(8\):1302-1307](http://dx.doi.org/10.1080/00405000.2016.1245579.108(8):1302-1307). **(IF: 1.128)**
7. **Uzma Bashir**, Sidra Javed, Waheed Anwar, Kiran Nawaz and Rahila Hafeez, **2017**. First Report of *Penicillium polonicum* Causing Blue Mold on Stored Garlic (*Allium sativum* L.) in Pakistan. Plant Disease. 101(6)1037. **(IF 3.192)**
8. Arshad Javaid, Tahira Mubeen, **Uzma Bashir** and Amna Shoaib. **2017**. Management of parthenium weed using metabolites of *Alternaria japonica*. Planta Daninha. vol.35, e017161195. ISSN 0100-8358. <http://dx.doi.org/10.1590/s0100-83582017350100016>. **(IF: 0.544)**
9. **Uzma Bashir**, Arshad Javaid and Rukhsana Bajwa, **2017**. Influence of sunflower residue incorporation on growth and yield of wheat and subsequent rice crop. *Philippine Agricultural Scientist* 100(1): 96-102. **(IF 0.248)**
10. **Uzma Bashir** and Arshad Javaid. **2016**. Effect of Sunflower Residue Incorporation, With & Without NPK Fertilization, on Growth and Yield of Wheat and Subsequent Rice Crop. Proceedings of International conference on Significance of potash use in Pakistani agriculture. Institute of Agricultural Sciences, University of the Punjab, Lahore- **Pakistan**
11. Khalid Mehmood, Zia Ullah Khokhar, **Uzma Bashir**, Umar Farooq and Mukhtar Hussain Shah. **2016**. Estimation of Caffeine in Different Caffeinated Drinks of Gujranwala District (A Case Study). Science International .28(5) 4529-4532.
12. **Uzma Bashir**, Amna Ali and Rahila Hafeez **2016**. Phytochemical Screening and Estimation of Antimicrobial Activity of Citrus Peel. Pakistan Journal of Phytopathology. 28 (02) 185-191.

13. Khalid Mehmood, Umer Farooq, Zara Abid, **Uzma Bashir** and Mukhtar Hussain Shah **2016**. Comparative Analysis in Different Brands of Ciprofloxacin by HPLC and UV/VIS Spectroscopy. *Science International* 28(5), 4727-4729.
14. Naureen Akhtar, Amna Ali, **Uzma Bashir** and Muhammad Saleem Haider. **2016**. Bactericidal action of crude leaf extracts of common weeds. *Pakistan Journal of weed Sciences Research*. 22(1): 157-167
15. Amna Ali, **Uzma Bashir**, Naureen Akhtar and Muhammad Saleem Haider. **2016**. Characterization of Growth Promoting Rhizobacteria of Leguminous Plants. *Pakistan Journal of Phytopathology*. 28(01): 57-60.
16. **Uzma Bashir** and Rahila Hafeez. **2016**. Deterioration of Painted Wall Surface by Fungal Saprobes: Isolation and Identification. *Pakistan Journal of Phytopathology*. 28(01): 09-13.
17. Rahila Hafeez, Naureen Akhtar, Amna Shoaib, **Uzma Bashir**, Muhammad Saleem Haider and Zoya Arshad Awan. **2015**. First Report of *Geotrichum candidum* from Pakistan Causing Postharvest Rot in Loquat (*Eriobotrya japonica*). *Journal of Animal and Plant Sciences*. 25 (6). 1737-1740. **(IF 0.448)**
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19. Mukhtar Hussain Shah, Salik Nawaz Khan, Rukhana Bajwa and **Uzma Bashir**. **2015**. Rice Alleopathy: Growth of *Trianthema Monogyna* In The Presence Of Decomposing Rice Straw. *Science International (Lahore)*. 27(3): 2743-2745.
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23. Naureen Akhtar, **Uzma Bashir**, Sobia Mushtaq **2014**. First Report of Leaf Spot of Rice Caused by *Alternaria arborescens* in Pakistan. *Plant Disease*. 98(6):846. **(IF 3.02)**
24. **Uzma Bashir** **2014**. Evaluation of fungitoxic effects of *Ageratum conyzoides* Linn. Published in *Proceedings International Science Conference, Prague, Czech Republic, July 10-11, 2014*: 543-547
25. **Uzma Bashir** **2014**. Control of Phytopathogenic Bacteria by the use of plant extracts of *Solanum nigrum* L. Published in *Proceedings of International conference of beneficial microbes, Penang, Malaysia (ICOBM), May 27-29, 2014*: 164-168.
26. **Uzma Bashir**, Amna Ali, Naureen Akhtar and Muhammad Saleem Haider. **2014**. Isolation and characterization of bacterial species associated with weed plants. *Pakistan Journal of Weed Sciences Research*. 20(4): 439-447.

27. Arshad Javaid, Amna Shoaib, **Uzma Bashir** and Roma Akhtar. **2014**. Screening of various species of *Aspergillus* for herbicidal activity against Parthenium weed. *Pakistan Journal of Weed Sciences Research*. 20(2):137-144.
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(IF 0.553)
35. **Uzma Bashir**, Sidra Javed and Muhammad Shafique **2012**. Investigation of genetic variability among different isolates of *Fusarium solani*. *African Journal of Microbiology Research*. 6(24):5168-5172.
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36. **Uzma Bashir** and Justina Jane Tahira **2012**. Evaluation of *Eucalyptus camaldulensis* against *Fusarium solani*. *International Journal of Agriculture and Biology*. 14(4): 675–677. (IF 0.808)
37. Sidra Javed and **Uzma Bashir** **2012**. Antifungal activity of different extracts of *Ageratum conyzoides* for the management of *Fusarium solani*. *African Journal of Biotechnology*. 11(49):11022-11029. (IF:0.573)
38. Shabnam Javed, Naureen Akhtar and **Uzma Bashir** **2012**. Comparative antifungal activities of processed and market *Aloe vera* gel. *Mycopath*. 10(2):91-95
39. **Uzma Bashir** and Sobia Mushtaq **2012**. Preliminary studies on phylloplane fungi associated with *Syzygium cumini* and *Ocimum sanctum* *Mycopath*. 10(2):67-70
40. **Uzma Bashir**, Arshad Javaid and Rukhsana Bajwa **2011**. Comparative tolerance of different rice varieties to sunflower phytotoxicity. *Journal of Medicinal Plant Research*. 5 (22): 6243-6248. (IF:0.590)

41. Amna Ali, Muhammad Saleem Haider, Ibatsam Khokhar, **Uzma Bashir**, Sobia Mushtaq and Irum Mukhtar. **2011**. Antibacterial activity of culture extracts of *Penicillium* species against soil-borne bacteria. Mycopath. 9(1): 17-20
42. **Uzma Bashir**, Romana Shahzadi and Sidra Javed **2011**. Mycoflora associated with cucurbits. Mycopath 9(2): 61-65
43. Rashid Mahmood and **Uzma Bashir 2011**. Relationship between soil physicochemical characteristics and soil-borne diseases. Mycopath. 9(2): 87-93
44. Arshad Javaid, Ghazala Shafique and **Uzma Bashir 2010**. Mycoflora associated with stored seeds of different varieties of shisham (*Dalbergia sissoo* ROXB.). Pakistan Journal of Phytopathology. 22(1): 09-12
45. Mukhtar Hussain Shah, and **Uzma Bashir, 2008**. Air borne mycoflora of Rohtas Fort. Mycopath. 6(1 & 2):71-73
46. Rukhsana Bajwa, **Uzma Bashir** and Arshad Javaid, **2001**. Suitability of Paper mill waste water affected soil for maize and mungbean cultivation. Pakistan Journal of Botany. 33: 559-567 **(IF:0.947)**
47. Arshad Javaid, Rukhsana Bajwa, Iffat Siddique, **Uzma Bashir 2000**. EM and VAM technology in Pakistan. VIII: Nodulation, Yield and VAM Colonization in *Vigna mungo* in soils with different histories of EM applications. International Journal of Biology and Agriculture. 2(1&2):1-5

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1. **Sunflower Allelopathy, 2011**. ISBN 978-3-639-33727-3 VDM publisher Germany.
2. **Management and characterization of *Fusarium solani* 2012**. ISBN 978-3-8484-4464-9, LAP LAMBERT Academic Publisher, Germany