

## Chronological List of Publications

**My publications include journals with impact factor upto 3.44**

1. Manju M. Gupta, Nikhat S. Naqvi and Vinay K. Singh (2014) The state of arbuscular mycorrhizal fungal diversity in India: an analysis. *Sydowia* 66(2)265-288.  
ISSN 0082-0598  
Open access Impact factor 0.213
2. Text Book entitled “Basic Bioinformatics” released in Jan 2009 from Atlantic Publishers and Distributors. Number of pages 302. It’s a peer reviewed, Indian authored book on the subject.  
ISSN 978-81-269-1043-4
3. S. Thippayarugs, Manju B. and L. K. Abbott 1999. Morphology and infectivity of fine endophytes in a mediterranean environment. *Mycological Research* 103 (11); 1369-1379.  
ISSN 0953-7562  
**Impact factor 2.81**
4. Manju B., Mukerji, K.G. and Box, J.E. 1998. The role of endomycorrhizas in fine root litter degradation. In : *Root demographics and their efficiencies in Sustainable Agriculture, grasslands and forest Ecosystems 5<sup>th</sup> ISRR* Clemson, University South Carolina, USA, pp. 393-401.
5. Mukerji, K.G. and Manju B.. (1998) Mycorrhizal root litter as a biofertilizer. In: *From Ethnomycology to Fungal Biotechnology* (eds: Jagjit Singh and K.R. Aneja). Plenum Press, United Kingdom.  
ISBN 978-1-4613-7182-3
6. Manju B. and K.G. Mukerji (1994) Efficacy of root litter as a biofertilizer. *Biol. Fertil. Soils* 18 228-230.  
ISBN 0178-2762  
**Impact factor 3.44**
7. Manju B. and K.G. Mukerji (1994) Positive correlation between root exudation and VAM induced changes in Rhizosphere mycoflora. *Mycorhiza* 5 : 39-44.  
ISSN 09406360  
**Impact factor 2.95**
8. Manju B. and K.G. Mukerji (1993). Dead fine roots – a neglected biofertilizer. In : *Plant Nutrition \_from Genetic Engineering to Field Practice*. N.T. Barrow (ed) Kluwer Academic Publisher. Pp. 547-550.

9. Manju B. and Krishna G. Mukerji (1992). Effect of VAM and Phosphorus fertilizers on *Leucaena* root productivity. In : Root Ecology and its Practical Applications. 3<sup>rd</sup> ISSR Sym. Wein University Bodenkulture, 1991. L. Kutschera, E. Huble, E. Litchinger, H. Pearson, M. Sobotik (eds.).
10. Manju B. and K.G. Mukerji (1991). Endomycorrhiza in young *Leucaena* forest. J. Rec. Adv. Appl. Sci. 6: 35-42. ISSN 0970 1990
11. Manju B., Rane Jagpal and K.G. Mukerji (1991) Viability of VAM fungal Spores. J Rec. Adv. Appl. Sci. 6: 65-68. ISSN 0970 1990
12. Saloni Sakhuja, Mamta Bali, Nalini Nigam, Manju B., and K.G.Mukerji (1990) Fungi in Delhi –XXXVII. Two new species of enophoraceae. J. Rec. Adv. Appl. Sci., 5 : 83-90. ISSN 0970 1990
13. Manju B. and K. G. Mukerji 2002. Methods in study of AM fungal spore viability . In Techniques in Mycorrhizal Studies (eds. K. G. Mukerji, Manorachary,C. and B. P. Chamola) Kluwer Academic Publishers, The Netherlands pp. 217-229. ISSN -1-40120-0532-6
14. Manju B., and K. G. Mukerji 2002. Methods in study of degradation of AM fungal roots. In Techniques in Mycorrhizal Studies (eds. K. G. Mukerji, Manorachary,C. and B. P. Chamola) Kluwer Academic Publishers, The Netherlands pp. 329-344. ISSN -1-40120-0532-6
15. Manju B. and K. G. Mukerji 2000. Mycorrhizosphere : Interaction between rhizosphere microflora and VAM fungi. In Mycorrhizal Biology (ed. K. G. Mukerji, B. P. Chamola and Jagjeet Singh) Kluwer Academic Publishers, The Netherlands pp. 143-152. ISBN-978-1-4613-6915-8
16. Manju B. and K.G. Mukerji (1996) Root exudates in Rhizosphere Biology. In: Concepts in Applied Microbiology and Biotechnology (eds: K.G. Mukerji, V.P. Singh and Suvercha Dwivedi) Aditya books, New Delhi, pp.98-120. ISBN 81 - 853553-35-3
17. Allameh A., Saxena M., Manju B. Mukerji K.G. and Raj H.G. (1996) Metabolism of aflatoxins. Concepts in Applied Microbiology and Biotechnology. (eds: K.G. Mukerji, V.P. Singh and Suvercha Dwivedi) Aditya Publication, Delhi, India. Pp. 227-244.I ISBN 81 - 853553-35-3
18. Manju B., Nikhat Sarwar and K.G. Mukerji (1996): Mycorrhizal in root formation. In: New Approches in Microbial Ecology. (eds: J.P.Tewari, Geeta Saxena, Neelima Mittal Ishwari Tewari), Aditya Books Private Ltd., New Delhi. ISBN 81-85353-37-9

19. Manju B. , Deepti Srivastava and K.G. Mukerji (1996). Root litter biodegradation. In Recent Advances in Biodeterioration and Biodegradation. (eds: K.L. Garg, Neelima Garg and K.G. Mukerji) Vol. II Naya Prakash Publishers, Calcutta, India. Pp. 363-376.

ISBN 10 8185421226

20. Manju B., Manju Saxena, Abdelmir allamesh, H.G. Raj and K.G. Mukerji (1992) "Aflatoxin in Seeds". In Current Concepts in Seed Biology, Prof. S.N. Dixit Commemortion Volume (eds. K.G. Mukerji, A.K. Bhatnagar, S.C. Tripathi, Manju Bansal and Manju Saxena), Naya Prakash Publishers, Calcutta, pp. 157-176. ISBN: 81 85421 12 9.

21. Manju B., Rano Jagpal and K.G. Mukerji (1990) VAM in fine root dynamics. Proceedings 8<sup>th</sup> NACOM, Wyeming pp. 15.

22. Rano Jagpal, Manju B. and K.G. Mukerji (1990) Growth Depression in Mycorrhizal Trifolium plants. Pricceedings 8<sup>th</sup> NACOM Wyeming. Pp. 151.

23. Manju B., Suvercha and K.G.Mukerji (1991) Effect of heavy metals on mycorrhizosphere of Brassica napus. Abstract. In : GCIRC Eighth International Congress. July 9-11, 1991, Saskateen, Saskatchewan, Canade, pp. 189.

24. Suvercha, Manju B., K.G.Mukerji (1991) Mycorrhiza and metal phosphates influence on rape seed. Abstract. . In : GCIRC Eighth International Congress. July 9-11, 1991, Saskateen, Saskatchewan, Canade, pp. 189.

25. Manju B., and K.G.Mukerji (1991) Effect of VAM and Phosphorus fertilisers on Leucaena root priductivity. In: Abstrcts 3<sup>rd</sup> ISSR Symp. Viena, Austria pp. 124.

26. Manju B, and K.G.Mukerji (1991) Rhizosphere and rhizoplane mycoflora of Leucaena in relation to mycorrhizae. Mycologia Newsletter. Pp. 5

27. Manju B. and Payal Mago (1990) Siderophores : Their posible role in biocontrol of the plant pathogen. Botanica 40: 78-80.