BOOKS AND BOOK CHAPTERS

- 1. Pathak, R.R. (2014) Metalloenzymes: Relevance in biological systems and potential applications. In Handbook of Metallonutraceuticals, Yashwant Vishnupant Pathak, Jayant N. Lokhande (Eds) CRC Press, USA.
- 2. Patel, J., Pathak R.R. and Mujtaba, S. (2013) Lysine Acetylation in Transcriptional Programming and Metabolism. In Epigenetics and Pathology. Kasirajan Ayyanathan (Eds), Apple Academic Press, USA.
- 3. Pathak, R.R., Lochab, S., Raghuram, N. (2011) Improving nitrogen use efficiency. In Comprehensive Biotechnology, 2nd Edition, Vol. 4, pp.209-218, Elsevier, Oxford
- 4. Pathak, R.R. and Nandula Raghuram (2010) Annual Review of Plant Biology, Merchant, Briggs and Chandler (Eds.) Book Review, *Curr. Sci.*
- 5. Pathak, R.R. (2007) Introduction to Biotechnology Atlantic Publishers (Book, ISBN no: 81-269-0598-0).
- 6. Pathak, R.R. and Nandula Raghuram (2007) Annual Review of Plant Biology, Merchant, Briggs and Chandler (Eds.) Book Review, *Curr. Sci.*
- 7. Lochab, S., Pathak, R.R. and Raghuram, N. (2007) Molecular approaches for enhancement of nitrogen use efficiency in plants. In Agricultural N use Environmental Concerns, Y.P. Abrol, N. Raghuram and M.S. Sachdev (Eds). IK International, Delhi. Pp. 327-350.
- 8. Raghuram, N., Pathak R.R. and Sharma, P. (2006) Signaling and the molecular aspects of N-use efficiency in higher plants. In Biotechnological approaches to improve nitrogen use efficiency in plants, R.P. Singh and P.K. Jaiwal (Eds). Studium Press LLC. Houston, Texas, USA. Pp. 19-40.