

Ranga B. Myneni (May 2015)

BIODATA

- Citizenship: USA
- <http://sites.bu.edu/cliveg/>

EDUCATION

- Phd in Biology, Department of Biology, University of Antwerp, Belgium, 1985.

EMPLOYMENT

- 1997 to Present: Prof., Dept. of Earth & Environment, Boston University
- 1990 to 1996: Research Fellow at NASA Goddard Space Flight Center

RESEARCH

- Remote Sensing of Vegetation (Theory and Data Analysis)
- Vegetation and Climate Interactions (Modeling)

TEACHING

- GE 101: Physical Geography (170+ undergrad enrollment)
- GE 529: Modeling & Monitoring Terrestrial Ecosystem Processes
- GE 645: Physical Models in Remote Sensing

GRADUATE STUDENT TRAINING

- Graduated 17 PhD and 12 MA students as First Reader since January 1997
- Current: 4 PhD students & 1 Visiting Scholar

PUBLICATIONS SUMMARY

- 242 Publications since 1985 (9 Book Chapters)
- Edited Volume (R.B. Myneni and J. Ross [Eds.], "Photon-Vegetation Interactions: Applications in Optical Remote Sensing and Plant Physiology", Springer-Verlag, New York, 1991)
- Yang and Myneni, Analysis, Improvement and Application of the MODIS LAI Products, LAP Lambert Academic Publishing GmbH and Co., Saarbruecken, Germany, ISBN: 978-3-659-00068-3.

RESEARCH GRANTS

- Involved in 36 NASA and NOAA projects as a PI or a co-I since 1995

CITATIONS

- 16,812 Total Citations (average citation per article = 70, h-index= 62)
- Most cited paper: ~1600 citations to Myneni et al., Nature, 1997.

SERVICE & HONORS

- Lead Author, IPCC AR5-WG1-Chapter 6 (Carbon & Other Biogeochemical Cycles)
- Member NASA MODIS, MISR (ex) and NPP-VIIRS Satellite Science Teams
- Highly Cited Researcher in Geosciences 2014