

CURRICULUM VITAE

NAME

Anapalli, Saseendran S

ADDRESS

2150 D, Center Ave., Fort Collins, Co-80526

PHONE

(970) 492-7331

EDUCATION

2013 Ph D, Colorado State University

1998 Ph D, JNTU

PUBLISHED WORKS

Books

Ahuja, L. R., Anapalli, S. S., Reddy, V. R., Yu, Q. *Response of Crops to Limited Water: Understanding and Modeling Water Stress Effects on Plant Growth Processes* (435p ed.). ASA-CSSA-SSSA: Advances in Agricultural Systems Modeling series:ASA-CSSA-SSSA.

Refereed Journal Articles

Anapalli, S. S., Ahuja, L. R., Ma, L., Trout, T. J., McMaster, G. S., Nielsen, D. C., Andales, A. A., Halvorson, A. A., Chavez, J. L., Ham, J. M., Fang, Q. X. Developing and generalizing average corn crop water production functions across years and locations using a system model. *Agricultural Water Management*.

Refereed Chapters in Books

Anapalli, S. S. (2015). In Hilel and Rozenweig (Ed.), *The AgMIP Coordinated Climate-Crop Modeling Project (C3MP): Methods and Protocols*. (vol. 2, pp. 191-220). ASA, CSSA, AND SSSA and World Scientific..

Non-Refereed Journal Articles

Anapalli, S. S., Singh, K. K., Dhar, O. N. 1 to 10 days' extreme rainfall studies for Kerala State. *Mausam*, 46(2), 175-180.

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- Anapalli, S. S., Jayakumar, M. Consumptive use and irrigation requirements in coconut. *Journal of Plantation Crops*, 16(2), 119-125.
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Non-Refereed Chapters in Books

Ahuja, L. R., Ma, L., Fang, Q. X., Anapalli, S. S. *Computer Modeling: Applications to Environment and Food Security*. Encyclopedia of Agriculture and Food Systems, Elsevier..

Anapalli, S. S., Ahuja, L. R., Ma, L., Timlin, D., Stöckle, C. O., Boote, K. J. *Current water deficit stress simulations in selected agricultural system simulation models*. (pp. 1-38). ASA-CSSA-SSSA.

Anapalli, S. S. Modeling impacts of Nitrogen, initial water and amount and frequency of irrigations on corn production. *Advances in Agricultural Systems Modeling*. Alliance of Crop, Soil, and Environmental Science Societies (ACSESS).

Anapalli, S. S., Rackecha, P. R., Dhar, O. N. *Highest observed 1 to 10 day point and areal rainfall over Kerala State*. (12th ed., vol. 33, pp. 33-55). Indian Journal of Power and River Valley Development..

Anapalli, S. S., James, E. J. *Rainfall frequency studies over Kerala region*. (c12 ed., vol. 68, pp. 5-23). Journal of Institution of Engineers.

Anapalli, S. S., Nielsen, D. C. *Simulating the Production Potential of Dryland Spring Canola in the Central Great Plains*. (vol. 104, pp. 1182-1188). Agronomy Journal.

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

American Society of Agronomy. (June 1, 2002 - Present).

Crop Science Society of America. (June 1, 2002 - Present).

Soil Science Society of America. (June 1, 2002 - Present).
