

REFERENCES ON FOG AND FOG COLLECTION

Many peer-reviewed papers have been published on the scientific issues related to fog and fog collection. In addition there are many conference papers that have been published. The list, of more than 100 papers, presented below shows papers published by Robert S. Schemenauer, the Executive Director of FogQuest. There are also many papers published by other FogQuest members and by other scientists and development workers. Relevant papers can be found in different disciplines, e.g. cloud physics, mountain meteorology, tropical montane cloud forests, mountain hydrology, water sources for development projects, etc. The papers can be found in university and institutional libraries or by contacting the authors directly. In addition, the four conference proceedings (see the Conferences section of the FogQuest website) published to date contain in total about 500 four-page papers on fog, fog collection, and dew. FogQuest has a searchable database of about 3500 papers that at some point we would like to have activated in our Member's Section; however, no date for the completion of this task is available.

The list below is provided for information and research purposes only. FogQuest is not in a position to provide copies of these papers. A set of about 40 papers, by a variety of authors, is available in the Member's Section of this website to current FogQuest members. We hope to expand that set of papers as time permits.

Publications - Robert S. Schemenauer

[Prior Publications 1969-1985 in Separate List]

[Only More Recent Conference Papers are Listed]

Recognized Scientific Journals, Books and Book Chapters

- 2009 Schemenauer, R.S.: Fog harvesting, pp. 41-46. Book contribution in Principles of Water Resources, History, Development, Management, and Policy, 3rd Edition, by Thomas V. Cech, John Wiley & Sons, USA, 2010, pp. 546.
- 2008 Vallejo, R., C. Steinitz, L. Rojo, F. Luizao, M. Millan, A. Pulido, R. Schemenauer, C. Gracia, J. Ruiz de la Torre, J.J. Ramirez, J. Cortina, M. Acevedo, F. Prieto, C. Kirketerp, J. Bosco Senra, J. Botley, D. Gomez Orea, J.F. Bellot and S. Gonzalez Alonso. Positioning Document in the book Expoagua Zaragoza-2008 S.A./Turner ed. , 2009. Documento Final de las Semanas Temáticas. Tribuna del Agua. Expo Zaragoza 2008. Zaragoza. ISBN: 978-84-935471-5-8, appears in the printed book on pp. 25-76, and on DVD pp. 4-50.
- 2008 Schemenauer, R.S.: Fog: a sustainable source of water for people, forests and afforestation. Book contribution in Expoagua Zaragoza-2008 S.A./Turner ed. , 2009. Documento Final de las Semanas Temáticas. Tribuna del Agua. Expo Zaragoza 2008. Zaragoza. ISBN: 978-84-935471-5-8, appears on DVD pp. 191-200.
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- 2002 Cereceda, P., P. Osses, H. Larrain, M. Farías, M. Lagos, R. Pinto and R. S. Schemenauer: Advective, orographic and radiation fog in the Tarapacá Region, Chile. Atmospheric Research, 64, Iss. 1-4, 261-271.
- 2002 Larrain, H., F. Velasquez, R. Espejo, R. Pinto, P. Cereceda, P. Osses and R. S. Schemenauer: Fog Measurements at the site "Falda Verde" north of Chanaral compared with other fog stations of Chile. Atmospheric Research, 64, Iss. 1-4, 273-284.
- 2001 Schemenauer, R.S. and H. Puxbaum, eds.: Proceedings of the Second International Conference on Fog and Fog Collection, St. John=s, Canada, 15-20 July, ISBN 0-9683887-1-X, pp. 536.
- 2001 Cereceda, P. and R.S. Schemenauer: La ciencia al servicio del ordenamiento territorial, Caso de estudio: la niebla. Seminar on Regional Planning, Santiago, Chile. Case study: the Fog. Book Chapter, published by Ediciones Universidad Católica de Chile, pp. 141-152.
- 2000 Lin, Z.-Q., V. Cervinka, R.S. Schemenauer, A. Zayed and N. Terry: Selenium volatilization from the soil-Salicornia bigelovii Torr. system for the remediation of contaminated water and soil in the San Joaquin Valley. J. Environ. Quality, 29, 1048-1056.
- 2000 Walmsley, J.L., Urquizo, N., Brook, J.R., Burrows, W.R. and Schemenauer, R.S.: Modeling the Deposition of Acid Fog to High-Elevation Forests: Liquid Water Content and Sulfate Concentration. NATO/CCMS Intl. Tech. Meeting on Air Pollution Modeling and Its Application, Varna, Bulgaria, 28 Sept. to 2 Oct. 1998, in S.-E. Gryning and E. Batchvarova (eds.), Air Pollution Modeling and Its Application, 13, Kluwer Academic/Plenum Publishers, New York, pp. 661-669.
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