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Eğitim

Ülke	Universite	Fakülte/Enstitü	Alan	Derece	Tarih
ABD	Univ. of Nevada, Reno	Fizik/DRI	Atmosferik Bilimler	Ph.D.	1990
ABD	Univ. of Nevada, Reno	Fizik/DRI	Atmosferik Fizik	MSc	1988

Akademik/İş Deneyimi

Organizasyon	Ülke	Şehir	Bölüm	Derece	Tarih
Marmara Üniversitesi	Türkiye	İstanbul	Çevre Müh. Böl	Prof. Dr.	2002-
TÜBİTAK-Marmara Araştırma Merkezi	Türkiye	Kocaeli	Çevre Müh. Böl.	Araştırmacı	1993-1999
NASA-Ames Araştırma Merkezi	ABD	San Francisco	Çevre Bilimleri	Araştırmacı	1990-1991

Araştırma Konuları

Hava ve su kirliliği ölçüm ve modelleme, ileri enstrümental analiz yöntemleri ile kirletici tespit teknikleri geliştirme ve uygulama, bulut-aerosol fiziği

Yayınlar

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3. Dong Y., Oraltay R.G and J. Hallett, "Ice particle generation during evaporation", Atmospheric Research, , 45-53, 1994.
4. Oraltay R.G. and J. Hallett, "Scavenging of soot particles", J. Aerosol Sci.21, 263-266, 1990.
5. Oraltay R.G. and J. Hallett, "Evaporation and melting of ice crystals: A laboratory study", Atmospheric Research, 24, 169-189, 1989.

Konferans Bildirileri

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2. Yollu B., and R.G.Oraltay, Classification of Atmospheric Particles in Urban Atmosphere, Conference Proceedings 347-351, İTÜ 12th Industrial Pollution Symposium, 16-18 June, 2010
3. Oraltay, R.G., Fersiz, N. and J. Hallett, " Saharan Dust as Ice Nuclei", ICCP 14th Conf. On Clouds and Prep., Bologna, Italy, 18-24 July, 2004.
4. Oraltay, R.G., Kocakuş, S., and B. Yalçın, "Volatile Organic Compounds in the Urban Atmosphere: Yalova Case Study", 5th Int. Conf. of TST, Oct.30-Nov.2, 2003, Antalya.
5. Oraltay, R.G. and S.S.Keskin, "Morphological changes of atmospheric particles during growth/evaporation cycles of hydrometeors", European Geophysical Society, XXV. General Assembly, 25-29 April, 2000, Geophysical Research Abst., Vol.2, p-858.
6. Oraltay, R.G., "Source Apportionment of Urban Aerosols, "Case Studies at Different Locations in Marmara Region", AEROSOL Annual Report, p46, 1999, H. Brink, coordinator, GSF, München.
7. R.G. Oraltay, "Spot test techniques for the detection of aerosols in urban atmosphere", EUROTRAC-98 Symposium, Garmisch-Partenkirchen, 22-27 March, 1998, Germany.
8. Okay C., and R.G. Oraltay, "Wet deposition of pollutants in the Istanbul region", 35 th IUPAC Congress, p.275, 14-19 August, 1995, İstanbul.
9. Oraltay R.G . and A. Kılıç, "Wet and dry deposition of pollutants in the İstanbul region", WMO Region VI Conference on the Measurement and Modeling of Atmospheric Composition Changes Including Pollution Transport, p-225, 4-8 October,1993, Sofia.
10. Oraltay R.G., Hallett J., Pueschel R.F. and F. Prodi, "Spot tests for the detection of sulfate and nitrate particles in ice crystals", Thirteenth Int. Conf. on Nucleation and Atmospheric Aerosols. 24-28 August, 1991, Salt Lake City, Utah, USA.
11. Prodi F. and R.G. Oraltay, "Scavenging of aerosol particles by growing and evaporating ice crystals: Assessing the role of competitive processes", The Fifth International Conference on Precipitation Scavenging and Atmosphere-Surface Exchange Processes, 15-19 July 1991.
12. Oraltay R.G. and J. Hallett, "Ice breakup during melting", Conf. on Cloud Physics, July 23-27, 1990, San Francisco, CA, Preprints, 87-92.