

2011 Groundwater Sessions

Title	# merged	# Abstracts	# Oral	# Poster
Fractures, Fracture Networks and Fractured Media	3	59	3	1
Combining Learnings from Natural Releases of CO2 for CO2 storage: Processes, Impacts and Scale		25	1	1
Modeling Coupled Physical and Chemical Transformations Affecting the Performance of GeoEnergy Systems	3	23	1	1
Equations of State in Subsurface Flow Process Modeling & Simulation		14	0	1
Fate and Transport of Emerging Contaminants, Microorganisms, Colloids, and Engineered Nanoparticles in the Environment	2	55	3	1
Field Studies, Modeling, Parameter Estimation and Risk for Geological Carbon Sequestration	2	47	2	1
Natural and Enhanced Geothermal Systems: Characterization, Integration, Stimulation, Simulation & Induced Seismicity Risk	2	45	2	1
Impact of heterogeneity at hydrological interfaces for biogeochemical reactions, surface water groundwater interactions, and other hydrological processes	2	41	2	1
Heterogeneity and Geologic Storage of CO2		21	1	1
Hydro-epidemiology: Understanding Connections Between Hydrology and Human Health	2	27	1	1
Uncertainty Assessment, Optimization, and Sensitivity Analysis in Integrated Hydrologic Modeling as Applications of HydroInformatics	3	46	2	1
Partitioning Evaporation, Transpiration and Deep Percolation in Vegetated Catchments		23	1	1
Quantifying and Evaluating Spatial Heterogeneity in Porous Media		29	1	1
High-resolution Multi-Sensor Precipitation Estimates: Recent Advances and User Perspectives	3	41	2	1
Characterization of Fault Zone Hydrology		41	2	1
Wthe Land Meets the Sea: Ocean-Aquifer Interactions	2	35	2	1
Complexities of Flow and Transport in Porous Media	2	57	3	1
Computational Sciences and Water-Applications in Hydrology and Groundwater Management		31	1	1
Groundwater and Climate Change: Evidence from Remote Sensing and In Situ Monitoring		21	1	1
Groundwater - Surface Water Interactions: Dynamics Across Spatial and Temporal Scales		51	2	1
Groundwater - Surface Water Interactions: Experimental Tracers, Monitoring, & Modeling Techniques		37	2	1
Impact of heterogeneity at hydrological interfaces for biogeochemical reactions, surface water groundwater interactions, and other hydrological processes (was 3rd GW-SW interaction proposed session)	2	41	2	1
Hydrological, geomorphological, biological, and geochemical processes in karst aquifers	2	25	1	1

The Multiscale Nature of Mixing and Reaction in Heterogeneous Media: Advances in Experiment and Theory		33	1	1
Model/Parameter Uncertainty Quantification and Impacts on Risk and Decision Making	2	39	2	1
Recent Advances in Groundwater Hydrology (Poster Only)		21	0	1
Recent Advances in Hydrogeology: Innovative Solutions to Single and Multi-pFlow and Transport Issues	2	47	2	1
Geophysics for the Critical Zone		24	1	1
Hydrogeophysics: Monitoring and Modeling of Hydrological Processes from Lab to Field Scale		30	1	1
Advances in the Transport and Remediation of Organic Contaminants		37	2	1
Multiscale and Coupled Complexity in Geologic Carbon Sequestration		44	2	1
Environmental Vadose Zone Hydrology (Posters)		24	0	1
Interfacial Processes in Subsurface Flow and Transport: Linking the Pore-Scale to the Continuum-Scale		18	0	1
Nonpoint Source Fluxes in the Vadose Zone and Groundwater		26	1	1
Agricultural Surface and Groundwater Quality		38	2	1
Threats on Water: Chemical and Isotope Monitoring & Integrated Modeling of Water Quality across Scale in Eco-hydrological Systems		32	1	1