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Selected Scholarly Contributions [Data Provided by **SCOPUS**]

[The fifth industrial fluid properties simulation challenge](#)

Fluid Phase Equilibria, 285 (1-2), pp. 1-3, 2009.

[The fourth industrial fluid properties simulation challenge](#)

Fluid Phase Equilibria, 274 (1-2), pp. 2-9, 2008.

[A graphical unitary group approach-based hybrid density functional theory multireference configuration interaction method](#)

Chemical Physics, 349 (1-3), pp. 158-169, 2008.

[The Chlamydomonas genome reveals the evolution of key animal and plant functions](#)

Science, 318 (5848), pp. 245-251, 2007.

[RL-SAGE and microarray analysis of the rice transcriptome after Rhizoctonia solani infection](#)

Molecular Genetics and Genomics, 278 (4), pp. 421-431, 2007.

[Magnaporthe grisea infection triggers RNA variation and antisense transcript expression in rice](#)

Plant Physiology, 144 (1), pp. 524-533, 2007.

[Patient confidentiality in the research use of clinical medical databases](#)

American Journal of Public Health, 97 (4), pp. 654-658, 2007.

[Use of robust-long serial analysis of gene expression to identify novel fungal and plant genes involved in host-pathogen interactions.](#)

Methods in molecular biology (Clifton, N.J.), 354, pp. 131-144, 2007.

[Deep and comparative analysis of the mycelium and appressorium transcriptomes of Magnaporthe grisea using MPSS, RL-SAGE, and oligoarray methods](#)

BMC Genomics, 7, art. no. 310, 2006.

[Hardware/software integration for FPGA-based all-pairs shortest-paths](#)

Proceedings - 14th Annual IEEE Symposium on Field-Programmable Custom Computing Machines, FCCM 2006, art. no. 4020904, pp. 152-164, 2006.

[Network analysis using transitive closure: New methods for exploring networks](#)

Journal of Statistical Computation and Simulation, 76 (6), pp. 539-551, 2006.