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Dandan Zeng, Fengquan Zhong, and Jing Fan  

Statistical simulation of decaying and forced homogeneous isotropic turbulence  
Fei Fei, Jing Fan, Chunxiao Xu, Yang Song, and Zhaohui Liu  

A gas-kinetic scheme for the simulation of turbulent flows  
Marcello Righi and Ruijie Wang  

VACUUM GAS DYNAMICS

Study of vacuum gas flows with the unified gas-kinetic scheme  
Xueli Luo, Ruiji Wang, Christian Day, and Kun Xu  

An extended CFD model to predict the pumping curve in low pressure plasma etch chamber  
Ning Zhou, Yuanhao Wu, Wenbin Han, and Shaowu Pan  

IVANOV MEMORIAL SESSION

Mach reflection in steady flow. I. Mikhail Ivanov's contributions, II. Caltech stability experiments  
Hans G. Hornung  

A spacecraft's own ambient environment: The role of simulation-based research  
Andrew D. Ketsdever and Sergey Gimelshein