Karpov, V. E.; Lobanov, A. I.
Parallel computations in the physicochemical hydrodynamic problems: approaches and ideas. (Russian. English summary) [Zbl 1111.65120]
Mat. Model. 18, No. 11, 95-103 (2006).

A review of papers on parallel computation schemes for chemical, physical and gas dynamical systems is presented.

Reviewer: Sergei Georgievich Zhuravlev (Moskva)

MSC:
65Z05 Applications to the sciences
65Y05 Parallel numerical computation
76N15 Gas dynamics, general
80A30 Chemical kinetics in thermodynamics and heat transfer

Keywords:
gas dynamics chemical kinetics; parallel computations; survey paper

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