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**A coupled phasic exchange algorithm for three-dimensional multi-field analysis of heated flows with mass transfer.** (English) [Zbl 0973.76577](#)  
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**MSC:**

**76M12** Finite volume methods applied to problems in fluid mechanics  
**76T10** Liquid-gas two-phase flows, bubbly flows  
**80A20** Heat and mass transfer, heat flow (MSC2010)

Cited in **5** Documents

**Keywords:**

three-dimensional multi-field coupled phasic exchange algorithm; two-phase flows; turbulence; heat transfer; boiling heat exchanger

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