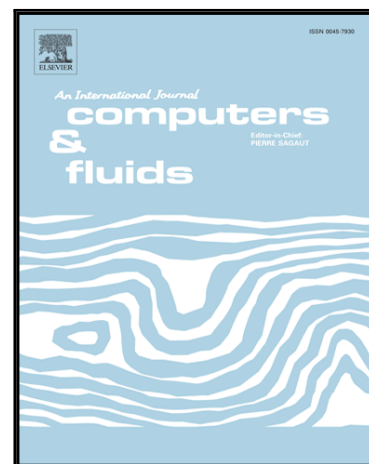


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Some Recent Progress of High-Order Methods on Structured and Unstructured Grids in CARD#

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Highlights

- Recent progress of high-order methods in CARDIC are reviewed
- Linear and nonlinear compact schemes with spectral-like resolution
- The 4th-order symmetric WENN scheme through improved linear and nonlinear optimizations
- High-order DG/FV hybrid schemes on unstructured and hybrid grids
- Applications of high-order schemes in simulations of complex flow fields

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