cases	doc_1	doc_2	decision	id
			DUPLICATES	1082

doc_1	
authors	• Andrew N. Guarendi • Abhilash J. Chandy
title	Nonoscillatory Central Schemes for Hyperbolic Systems of Conservation Laws in Three-Space Dimensions
publication_date	2013-08-18 00:00:00
source	SupportedSources.OPENALEX
journal	The Scientific World Journal
volume	2013
doi	10.1155/2013/672187
urls	• https://openalex.org/W2142873556 • https://doi.org/10.1155/2013/672187 • https://downloads.hindawi.com/journals/tswj/2013/672187.pdf
id	id6604916110988304427
abstract	
versions	

doc_2	
authors	• Chandy, Abhilash J. • Guarendi, Andrew N.
title	Nonoscillatory Central Schemes for Hyperbolic Systems of Conservation Laws in Three-Space Dimensions
publication_date	2013-01-01 00:00:00
source	SupportedSources.CORE
journal	
volume	
doi	None
urls	• https://core.ac.uk/download/232668919.pdf
id	id7367614794878165775
abstract	We extend a family of high-resolution, semidiscrete central schemes for hyperbolic systems of conservation laws to three-space dimensions. Details of the schemes, their implementation, and properties are presented together with results from several prototypical applications of hyperbolic conservation laws including a nonlinear scalar equation, the Euler equations of gas dynamics, and the ideal magnetohydrodynamic equations. Parallel scaling analysis and grid-independent results including contours and isosurfaces of density and velocity and magnetic field vectors are shown in this study, confirming the ability of these types of solvers to approximate the solutions of hyperbolic equations efficiently and accurately
versions	