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### 详细信息:

#### ◇ 学历与工作简历

1996年7月, 山东大学计算数学专业毕业获理学博士学位。

1997年8月--至今, 中国海洋大学数学科学学院。

#### ◇ 教学工作

本科生课程: 计算方法, 微分方程数值解法, 高等微积分, 数学物理方法等

研究生课程: 有限元方法, 有限差分方法, 偏微分方程近代理论等

#### ◇ 从事研究工作方向及在研项目

偏微分方程数值方法及应用研究。承担过多项国家自然科学基金和省自然科学基金项目的研究工作。

#### ◇ 发表文章及论著 (或代表作)

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3. Shuyang Hao, Shusen Xie, Sucheol Yi, The Galerkin method for the KdV equation using a new basis of smooth piecewise cubic polynomials. Applied Mathematics and Computation (Appl. Math.Comp.), 2012, 218: 8659-8671.
4. Shusen Xie, Sucheol Yi, Tae In Kwon, Fourth-order compact difference and alternating direction implicit schemes for telegraph equations. Computer Physics Communications (Comp. Phys. Comm.), 2012, 183: 552-569.
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9. Shusen Xie, Sunyeong Heo, Seokchan Kim, GyungsooWoo, Sucheol Yi, Numerical Solution of One Dimensional Burgers

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