

Tapan K Sengupta

List of Publications by Year in descending order

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157
papers

2,568
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186265

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265206

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163
all docs

163
docs citations

163
times ranked

864
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Analysis of central and upwind compact schemes. Journal of Computational Physics, 2003, 192, 677-694. | 3.8 | 159 |
| 2 | Error dynamics: Beyond von Neumann analysis. Journal of Computational Physics, 2007, 226, 1211-1218. | 3.8 | 92 |
| 3 | Suppression of vortex shedding behind a circular cylinder by another control cylinder at low Reynolds numbers. Journal of Fluid Mechanics, 2007, 573, 171-190. | 3.4 | 79 |
| 4 | High Accuracy Schemes for DNS and Acoustics. Journal of Scientific Computing, 2006, 26, 151-193. | 2.3 | 73 |
| 5 | Vortex-induced instability of an incompressible wall-bounded shear layer. Journal of Fluid Mechanics, 2003, 493, 277-286. | 3.4 | 70 |
| 6 | A new combined stable and dispersion relation preserving compact scheme for non-periodic problems. Journal of Computational Physics, 2009, 228, 3048-3071. | 3.8 | 64 |
| 7 | Flow past a circular cylinder in the vicinity of a plane wall. Journal of Fluids and Structures, 2005, 20, 403-423. | 3.4 | 63 |
| 8 | Further improvement and analysis of CCD scheme: Dissipation discretization and de-aliasing properties. Journal of Computational Physics, 2009, 228, 6150-6168. | 3.8 | 59 |
| 9 | Dynamical system approach to instability of flow past a circular cylinder. Journal of Fluid Mechanics, 2010, 656, 82-115. | 3.4 | 52 |
| 10 | Instabilities of Flows and Transition to Turbulence. , 0, , . | | 52 |
| 11 | A new compact scheme for parallel computing using domain decomposition. Journal of Computational Physics, 2007, 220, 654-677. | 3.8 | 50 |
| 12 | Space-time discretizing optimal DRP schemes for flow and wave propagation problems. Computers and Fluids, 2011, 47, 144-154. | 2.5 | 49 |
| 13 | A Taylor Vortex Photocatalytic Reactor for Water Purification. Industrial & Engineering Chemistry Research, 2001, 40, 5268-5281. | 3.7 | 45 |
| 14 | Optimal time advancing dispersion relation preserving schemes. Journal of Computational Physics, 2010, 229, 3623-3651. | 3.8 | 43 |
| 15 | High Accuracy Compact Schemes and Gibbs' Phenomenon. Journal of Scientific Computing, 2004, 21, 253-268. | 2.3 | 42 |
| 16 | Spurious waves in discrete computation of wave phenomena and flow problems. Applied Mathematics and Computation, 2012, 218, 9035-9065. | 2.2 | 40 |
| 17 | UNSTEADY FLOW PAST ELLIPTIC CYLINDERS. Journal of Fluids and Structures, 1997, 11, 555-595. | 3.4 | 39 |
| 18 | Spatiotemporal Growing Wave Fronts in Spatially Stable Boundary Layers. Physical Review Letters, 2006, 96, 224504. | 7.8 | 39 |

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| 19 | A Comparative Study of Time Advancement Methods for Solving Navier–Stokes Equations. Journal of Scientific Computing, 2004, 21, 225-250. | 2.3 | 37 |
| 20 | Spectral analysis of finite difference schemes for convection diffusion equation. Computers and Fluids, 2017, 150, 95-114. | 2.5 | 35 |
| 21 | Symmetrized compact scheme for receptivity study of 2D transitional channel flow. Journal of Computational Physics, 2006, 215, 245-273. | 3.8 | 34 |
| 22 | A dispersion relation preserving optimized upwind compact difference scheme for high accuracy flow simulations. Journal of Computational Physics, 2014, 278, 378-399. | 3.8 | 34 |
| 23 | Onset of Turbulence from the Receptivity Stage of Fluid Flows. Physical Review Letters, 2011, 107, 154501. | 7.8 | 32 |
| 24 | Temporal flow instability for Magnus–Robins effect at high rotation rates. Journal of Fluids and Structures, 2003, 17, 941-953. | 3.4 | 31 |
| 25 | Vorticity dynamics of the three-dimensional Taylor-Green vortex problem. Physics of Fluids, 2019, 31, . | 4.0 | 31 |
| 26 | Solving Navier–Stokes equation for flow past cylinders using single-block structured and overset grids. Journal of Computational Physics, 2010, 229, 178-199. | 3.8 | 30 |
| 27 | Direct numerical simulation of 2D transonic flows around airfoils. Computers and Fluids, 2013, 88, 19-37. | 2.5 | 30 |
| 28 | A new velocity–vorticity formulation for direct numerical simulation of 3D transitional and turbulent flows. Journal of Computational Physics, 2015, 284, 230-260. | 3.8 | 30 |
| 29 | Universal instability modes in internal and external flows. Computers and Fluids, 2011, 40, 221-235. | 2.5 | 29 |
| 30 | Roles of bulk viscosity on Rayleigh-Taylor instability: Non-equilibrium thermodynamics due to spatio-temporal pressure fronts. Physics of Fluids, 2016, 28, . | 4.0 | 29 |
| 31 | FLOW PAST ROTATING CYLINDERS AT HIGH REYNOLDS NUMBERS USING HIGHER ORDER UPWIND SCHEME. Computers and Fluids, 1998, 27, 47-70. | 2.5 | 27 |
| 32 | An enstrophy-based linear and nonlinear receptivity theory. Physics of Fluids, 2018, 30, 054106. | 4.0 | 27 |
| 33 | Diffusion in inhomogeneous flows: Unique equilibrium state in an internal flow. Computers and Fluids, 2013, 88, 440-451. | 2.5 | 26 |
| 34 | Analysis of anisotropy of numerical wave solutions by high accuracy finite difference methods. Journal of Computational Physics, 2011, 230, 27-60. | 3.8 | 25 |
| 35 | Investigation of compressibility effects on dynamic stall of pitching airfoil. Physics of Fluids, 2017, 29, . | 4.0 | 24 |
| 36 | Upwind schemes and large eddy simulation. International Journal for Numerical Methods in Fluids, 1999, 31, 879-889. | 1.6 | 23 |

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| 37 | Flow past a circular cylinder executing rotary oscillation: Dimensionality of the problem. Physics of Fluids, 2018, 30, . | 4.0 | 22 |
| 38 | Design and analysis of a new filter for LES and DES. Computers and Structures, 2009, 87, 735-750. | 4.4 | 20 |
| 39 | Non-linear instability analysis of the two-dimensional Navier-Stokes equation: The Taylor-Green vortex problem. Physics of Fluids, 2018, 30, . | 4.0 | 20 |
| 40 | New explicit two-dimensional higher order filters. Computers and Fluids, 2010, 39, 1848-1863. | 2.5 | 19 |
| 41 | Solution of linearized rotating shallow water equations by compact schemes with different grid-staggering strategies. Journal of Computational Physics, 2012, 231, 2300-2327. | 3.8 | 19 |
| 42 | Impulse response and spatio-temporal wave-packets: The common feature of rogue waves, tsunami, and transition to turbulence. Physics of Fluids, 2017, 29, 124103. | 4.0 | 19 |
| 43 | Roles of bulk viscosity on transonic shock-wave/boundary layer interaction. Physics of Fluids, 2019, 31, . | 4.0 | 19 |
| 44 | BY-PASS MECHANISM OF TRANSITION TO TURBULENCE. Journal of Fluids and Structures, 2002, 16, 15-29. | 3.4 | 18 |
| 45 | Control of flow using genetic algorithm for a circular cylinder executing rotary oscillation. Computers and Fluids, 2007, 36, 578-600. | 2.5 | 18 |
| 46 | Hybrid sixth order spatial discretization scheme for non-uniform Cartesian grids. Computers and Fluids, 2017, 157, 208-231. | 2.5 | 18 |
| 47 | Accelerated flow past a symmetric aerofoil: experiments and computations. Journal of Fluid Mechanics, 2007, 591, 255-288. | 3.4 | 17 |
| 48 | Adaptive multi-dimensional filters. Computers and Fluids, 2011, 49, 128-140. | 2.5 | 17 |
| 49 | A new alternating bi-diagonal compact scheme for non-uniform grids. Journal of Computational Physics, 2016, 310, 1-25. | 3.8 | 17 |
| 50 | Multiple Hopf bifurcations and flow dynamics inside a 2D singular lid driven cavity. Computers and Fluids, 2018, 166, 86-103. | 2.5 | 17 |
| 51 | Tracking disturbances in transitional and turbulent flows: Coherent structures. Physics of Fluids, 2019, 31, 124106. | 4.0 | 17 |
| 52 | Effects of free stream excitation on the boundary layer over a semi-infinite flat plate. Physics of Fluids, 2020, 32, . | 4.0 | 17 |
| 53 | Nonmodal nonlinear route of transition to two-dimensional turbulence. Physical Review Research, 2020, 2, . | 3.6 | 17 |
| 54 | Multiscale instabilities of Magnusâ€™Robins effect for compressible flow past rotating cylinder. Physics of Fluids, 2021, 33, . | 4.0 | 16 |

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| 55 | A High Accuracy Preserving Parallel Algorithm for Compact Schemes for DNS. ACM Transactions on Parallel Computing, 2020, 7, 1-32. | 1.4 | 16 |
| 56 | An improved method for calculating flow past flapping and hovering airfoils. Theoretical and Computational Fluid Dynamics, 2005, 19, 417-440. | 2.2 | 14 |
| 57 | Mixed convection flow past a vertical plate: Stability analysis and its direct simulation. International Journal of Thermal Sciences, 2009, 48, 461-474. | 4.9 | 14 |
| 58 | Error dynamics of diffusion equation: Effects of numerical diffusion and dispersive diffusion. Journal of Computational Physics, 2014, 266, 240-251. | 3.8 | 14 |
| 59 | Direct numerical simulation of vortex-induced instability for a zero-pressure-gradient boundary layer. Physical Review E, 2019, 100, 033118. | 2.1 | 14 |
| 60 | Role of non-zero bulk viscosity in three-dimensional Rayleigh-Taylor instability: Beyond Stokes's hypothesis. Computers and Fluids, 2021, 225, 104995. | 2.5 | 14 |
| 61 | Three-dimensional direct numerical simulation of Rayleigh-Taylor instability triggered by acoustic excitation. Physics of Fluids, 2022, 34, . | 4.0 | 14 |
| 62 | A new flux-vector splitting compact finite volume scheme. Journal of Computational Physics, 2005, 207, 261-281. | 3.8 | 13 |
| 63 | Enstrophy-based proper orthogonal decomposition for reduced-order modeling of flow past a cylinder. Physical Review E, 2015, 91, 043303. | 2.1 | 13 |
| 64 | Is Tollmien-Schlichting wave necessary for transition of zero pressure gradient boundary layer flow?. Physics of Fluids, 2019, 31, . | 4.0 | 13 |
| 65 | Grid sensitivity and role of error in computing a lid-driven cavity problem. Physical Review E, 2019, 99, 013305. | 2.1 | 13 |
| 66 | Global spectral analysis for convection-diffusion-reaction equation in one and two-dimensions: Effects of numerical anti-diffusion and dispersion. Journal of Computational Physics, 2020, 408, 109310. | 3.8 | 13 |
| 67 | A novel compressible enstrophy transport equation-based analysis of instability during Magnus-Robins effects for high rotation rates. Physics of Fluids, 2022, 34, . | 4.0 | 13 |
| 68 | Thermal control of transonic shock-boundary layer interaction over a natural laminar flow airfoil. Physics of Fluids, 2021, 33, . | 4.0 | 13 |
| 69 | Orthogonal grid generation for Navier-Stokes computations. International Journal for Numerical Methods in Fluids, 1998, 28, 215-224. | 1.6 | 12 |
| 70 | Proper orthogonal decomposition of direct numerical simulation data of by-pass transition. Computers and Structures, 2004, 82, 2693-2703. | 4.4 | 12 |
| 71 | Dynamics and instability of a shielded vortex in close proximity of a wall. Computers and Fluids, 2012, 70, 166-175. | 2.5 | 12 |
| 72 | An improved orthogonal grid generation method for solving flows past highly cambered aerofoils with and without roughness elements. Computers and Fluids, 2014, 103, 275-289. | 2.5 | 11 |

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| 73 | Navier-Stokes Solution by New Compact Scheme for Incompressible Flows. <i>Journal of Scientific Computing</i> , 2004, 21, 269-282. | 2.3 | 10 |
| 74 | Drag reduction by rotary oscillation for flow past a circular cylinder. <i>International Journal of Emerging Multidisciplinary Fluid Sciences</i> , 2009, 1, 269-298. | 0.5 | 10 |
| 75 | Spectral analysis of flux vector splitting finite volume methods. <i>International Journal for Numerical Methods in Fluids</i> , 2001, 37, 149-174. | 1.6 | 9 |
| 76 | Subcritical instability on the attachment-line of an infinite swept wing. <i>Journal of Fluid Mechanics</i> , 2005, 529, 147-171. | 3.4 | 9 |
| 77 | A new compact difference scheme for second derivative in non-uniform grid expressed in self-adjoint form. <i>Journal of Computational Physics</i> , 2011, 230, 1822-1848. | 3.8 | 9 |
| 78 | Global spectral analysis of multi-level time integration schemes: Numerical properties for error analysis. <i>Applied Mathematics and Computation</i> , 2017, 304, 41-57. | 2.2 | 9 |
| 79 | Global spectral analysis of three-time level integration schemes: Focusing phenomenon. <i>Computers and Fluids</i> , 2017, 157, 182-195. | 2.5 | 9 |
| 80 | Receptivity to Harmonic Excitation Following Nonimpulsive Start for Boundary-Layer Flows. <i>AIAA Journal</i> , 2017, 55, 3233-3238. | 2.6 | 9 |
| 81 | EFFECT OF FREE-STREAM TURBULENCE ON FLOW OVER AEROFOIL SECTION AT HIGH INCIDENCE. <i>Journal of Fluids and Structures</i> , 2001, 15, 671-690. | 3.4 | 8 |
| 82 | Nonlinear instability of mixed convection flow over a horizontal cylinder. <i>Acta Mechanica</i> , 2008, 201, 197-210. | 2.1 | 8 |
| 83 | Non-equilibrium Thermodynamics of Rayleigh-Taylor Instability. <i>International Journal of Thermophysics</i> , 2016, 37, 1. | 2.1 | 8 |
| 84 | Nonlinear and Nonparallel Receptivity of Zero-pressure Gradient Boundary Layer. <i>International Journal of Emerging Multidisciplinary Fluid Sciences</i> , 2009, 1, 19-35. | 0.5 | 8 |
| 85 | Comparative study of transonic shock-boundary layer interactions due to surface heating and cooling on an airfoil. <i>Physics of Fluids</i> , 2022, 34, . | 4.0 | 8 |
| 86 | BOUNDARY LAYERS EXCITED BY LOW FREQUENCY DISTURBANCES-KLEBANOFF MODE. <i>Journal of Fluids and Structures</i> , 1997, 11, 845-853. | 3.4 | 7 |
| 87 | Role of Time Integration in Computing Transitional Flows Caused by Wall Excitation. <i>Journal of Scientific Computing</i> , 2015, 65, 224-248. | 2.3 | 7 |
| 88 | Three-dimensional transition of zero-pressure-gradient boundary layer by impulsively and nonimpulsively started harmonic wall excitation. <i>Physical Review E</i> , 2018, 98, . | 2.1 | 7 |
| 89 | Effect of frequency and wavenumber on the three-dimensional routes of transition by wall excitation. <i>Physics of Fluids</i> , 2019, 31, 064107. | 4.0 | 7 |
| 90 | Non-linear instability analysis of the three-dimensional Navier-Stokes equations: Taylor-Green vortex problem. <i>Physics of Fluids</i> , 2020, 32, . | 4.0 | 7 |

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| 91 | Solution of the Orr-Sommerfeld equation for high wave numbers. Computers and Fluids, 1992, 21, 301-303. | 2.5 | 6 |
| 92 | Spatial Stability for Mixed Convection Boundary Layer over a Heated Horizontal Plate. Studies in Applied Mathematics, 2006, 117, 265-298. | 2.4 | 6 |
| 93 | A linear focusing mechanism for dispersive and non-dispersive wave problems. Journal of Computational Physics, 2011, 230, 1652-1675. | 3.8 | 6 |
| 94 | Direct numerical simulation of transitional mixed convection flows: Viscous and inviscid instability mechanisms. Physics of Fluids, 2013, 25, . | 4.0 | 6 |
| 95 | Enstrophy-based proper orthogonal decomposition of flow past rotating cylinder at super-critical rotating rate. Physics of Fluids, 2016, 28, . | 4.0 | 6 |
| 96 | Analysis of Pseudo-spectral Methods Used for Numerical Simulations of Turbulence. WSEAS Transactions on Computer Research, 2022, 10, 9-24. | 0.5 | 6 |
| 97 | The three-dimensional impulse response of a boundary layer to different types of wall excitation. Physics of Fluids, 2018, 30, . | 4.0 | 5 |
| 98 | Thermodynamic Merger of Fluctuation Theorem and Principle of Least Action: Case of Rayleigh-Taylor Instability. Journal of Non-Equilibrium Thermodynamics, 2019, 44, 363-371. | 4.2 | 5 |
| 99 | Nonlinear Receptivity and Instability Studies by Proper Orthogonal Decomposition. , 2011, , . | | 4 |
| 100 | Non-equilibrium Thermodynamics of Rayleigh-Taylor instability. Journal of Physics: Conference Series, 2016, 759, 012079. | 0.4 | 4 |
| 101 | A Critical Assessment of Simulations for Transitional and Turbulent Flows. , 2016, , 491-532. | | 4 |
| 102 | Effects of numerical anti-diffusion in closed unsteady flows governed by two-dimensional Navier-Stokes equation. Computers and Fluids, 2020, 201, 104479. | 2.5 | 4 |
| 103 | Computational Aerodynamics and Aeroacoustics. , 2020, , . | | 4 |
| 104 | DNS of Low Reynolds Number Aerodynamics in the Presence of Free Stream Turbulence. Frontiers in Aerospace Engineering, 2015, 4, 20-34. | 0.8 | 4 |
| 105 | Analysis and Design of a New Dispersion Relation Preserving Alternate Direction Bidiagonal Compact Scheme. Journal of Scientific Computing, 2015, 64, 55-82. | 2.3 | 3 |
| 106 | High accuracy solution of bi-directional wave propagation in continuum mechanics. Journal of Computational Physics, 2015, 298, 209-236. | 3.8 | 3 |
| 107 | KdV Equation and Computations of Solitons: Nonlinear Error Dynamics. Journal of Scientific Computing, 2015, 62, 693-717. | 2.3 | 3 |
| 108 | Reduced order model of flows by time-scaling interpolation of DNS data. Advanced Modeling and Simulation in Engineering Sciences, 2018, 5, . | 1.7 | 3 |

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| 109 | Error growth and phase lag analysis for high Courant numbers. Applied Mathematics and Computation, 2019, 346, 374-384. | 2.2 | 3 |
| 110 | Control of Bypass Transitional Flow Past an Aerofoil by Plasma Actuation. International Journal of Emerging Multidisciplinary Fluid Sciences, 2011, 3, 117-134. | 0.5 | 3 |
| 111 | Different Routes of Transition by Spatio-Temporal Wave-Front. , 2016, , 68-83. | | 2 |
| 112 | Frequency-Dependent Capacitance-Based Plasma Model for Direct Simulation of Navier-Stokes Equation. AIAA Journal, 2017, 55, 180-194. | 2.6 | 2 |
| 113 | Relevance of two- and three-dimensional disturbance field explained with linear stability analysis of Orr-Sommerfeld equation by compound matrix method. Computers and Fluids, 2021, 225, 104965. | 2.5 | 2 |
| 114 | Effects of Error on the Onset and Evolution of Rayleigh-Taylor Instability. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2018, , 233-239. | 0.3 | 2 |
| 115 | Dynamical System Theory of Flow Instability Using the Impulse and the Frequency Response Approaches. Springer Proceedings in Mathematics and Statistics, 2020, , 151-169. | 0.2 | 2 |
| 116 | Navier-Stokes solution by new compact schemes for incompressible flow. , 2003, , 1119-1124. | | 1 |
| 117 | Computation of leading-edge contamination. Computers and Fluids, 2004, 33, 927-951. | 2.5 | 1 |
| 118 | On the divergence-free condition of velocity and vorticity in velocity-vorticity formulation of incompressible Navier-Stokes equation.. , 2011, , . | | 1 |
| 119 | An explicit higher order difference scheme on a compact stencil for elliptic equations on curvilinear geometries. Applied Mathematics and Computation, 2014, 242, 143-158. | 2.2 | 1 |
| 120 | Space-Time Resolution for Transitional and Turbulent Flows. CISM International Centre for Mechanical Sciences, Courses and Lectures, 2019, , 31-54. | 0.6 | 1 |
| 121 | DNS of Turbulence from Receptivity Stage: Role of Spatio-Temporal Wave Front. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2018, , 41-53. | 0.3 | 1 |
| 122 | High accuracy compact schemes and Gibbs' phenomenon. , 2003, , 898-903. | | 0 |
| 123 | Governing Equations in Fluid Mechanics. , 0, , 8-30. | | 0 |
| 124 | Solution of Navier-Stokes Equation. , 0, , 405-441. | | 0 |
| 125 | Classification of Quasi-Linear Partial Differential Equations. , 0, , 31-37. | | 0 |
| 126 | Waves and Space-Time Dependence in Computing. , 0, , 38-70. | | 0 |

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| 127 | Spatial and Temporal Discretizations of Partial Differential Equations. , 0 , 71-91. | | 0 |
| 128 | Solution Methods for Parabolic Partial Differential Equations. , 0 , 92-105. | | 0 |
| 129 | Solution Methods for Elliptic Partial Differential Equations. , 0 , 106-129. | | 0 |
| 130 | Solution of Hyperbolic PDEs: Signal and Error Propagation. , 0 , 130-149. | | 0 |
| 131 | Curvilinear Coordinate and Grid Generation. , 0 , 150-195. | | 0 |
| 132 | Higher Accuracy Methods. , 0 , 256-340. | | 0 |
| 133 | Introduction to Finite Volume and Finite Element Methods. , 0 , 341-404. | | 0 |
| 134 | Recent Developments in Discrete Finite Difference Computing. , 0 , 442-534. | | 0 |
| 135 | New Frequency Dependent Capacitance Based SDBD Plasma Model for Direct Simulation of 2D Navier-Stokes Equation. , 2016, , . | | 0 |
| 136 | Response to "Comment on "Roles of bulk viscosity on Rayleigh-Taylor instability: Non-equilibrium thermodynamics due to spatio-temporal pressure fronts" [Phys. Fluids 29, 019101 (2017)]. Physics of Fluids, 2017, 29, 019102. | 4.0 | 0 |
| 137 | DNS of Wall-Bounded Turbulent Flow: An Introduction. , 2019, , 1-15. | | 0 |
| 138 | 3D Routes of Transition to Turbulence by STWF. , 2019, , 307-345. | | 0 |
| 139 | Focusing Phenomenon in Numerical Solution of Two-Dimensional Navier-Stokes Equation. CISM International Centre for Mechanical Sciences, Courses and Lectures, 2019, , 1-29. | 0.6 | 0 |
| 140 | Non-adiabatic Wall Effects on Transonic Shock/Boundary Layer Interaction. Lecture Notes in Mechanical Engineering, 2021, , 267-287. | 0.4 | 0 |
| 141 | 10.1063/5.0047662.1. , 2021, , . | | 0 |
| 142 | Proper orthogonal decomposition of by-pass transition data. , 2003, , 889-892. | | 0 |
| 143 | Effects of Free Stream Turbulence on a Three-Dimensional Transitional Flow. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2018, , 81-87. | 0.3 | 0 |
| 144 | Dynamics of the Spatio-Temporal Wave-Front in 2D Framework. , 2019, , 275-305. | | 0 |

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| 145 | Receptivity and Instability. , 2019, , 121-222. | | 0 |
| 146 | DNS of Navier–Stokes Equation. , 2019, , 17-120. | | 0 |
| 147 | Nonlinear Theoretical and Computational Analysis of Fluid Flows. , 2019, , 223-274. | | 0 |
| 148 | 10.1063/1.5063700.1. , 2018, , . | | 0 |
| 149 | Computational Incompressible Aerodynamics. , 2020, , 177-238. | | 0 |
| 150 | Elementary Aerodynamics. , 2020, , 41-118. | | 0 |
| 151 | Acoustic Wave Equation. , 2020, , 357-377. | | 0 |
| 152 | Governing Equations for Aerodynamics and Acoustics. , 2020, , 119-176. | | 0 |
| 153 | Solutions of Computational Acoustic Problems Using DRP Schemes. , 2020, , 379-439. | | 0 |
| 154 | Elements of Continuum Mechanics for Fluid Flow and General Stress–Strain System. , 2020, , 1-40. | | 0 |
| 155 | Methodologies and Solutions of Computational Aeroacoustic Problems. , 2020, , 441-519. | | 0 |
| 156 | Computational Compressible Aerodynamics. , 2020, , 239-355. | | 0 |
| 157 | 10.1063/5.0091109.1. , 2022, , . | | 0 |