# Antony N Beris

List of Publications by Year
in descending order



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|---|---|---|---|
| 132 papers | 5,499 citations | 94433 37 h-index | 98798 67 g-index |
| 137 all docs | 137 docs citations | 137 times ranked | 2354 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Thermodynamics of Flowing Systems: with Internal Microstructure. , 1994, , . | | 424 |
| 2 | Creeping motion of a sphere through a Bingham plastic. Journal of Fluid Mechanics, 1985, 158, 219-244. | 3.4 | 393 |
| 3 | Direct numerical simulation of the turbulent channel flow of a polymer solution. Physics of Fluids, 1997, 9, 743-755. | 4.0 | 374 |
| 4 | Transient phenomena in thixotropic systems. Journal of Non-Newtonian Fluid Mechanics, 2002, 102, 157-178. | 2.4 | 307 |
| 5 | Direct numerical simulation of viscoelastic turbulent channel flow exhibiting drag reduction: effect of the variation of rheological parameters. Journal of Non-Newtonian Fluid Mechanics, 1998, 79, 433-468. | 2.4 | 204 |
| 6 | Effect of artificial stress diffusivity on the stability of numerical calculations and the flow dynamics of time-dependent viscoelastic flows. Journal of Non-Newtonian Fluid Mechanics, 1995, 60, 53-80. | 2.4 | 181 |
| 7 | Budgets of Reynolds stress, kinetic energy and streamwise enstrophy in viscoelastic turbulent channel flow. Physics of Fluids, 2001, 13, 1016-1027. | 4.0 | 122 |
| 8 | Linear stability analysis of viscoelastic Poiseuille flow using an Arnoldi-based orthogonalization algorithm. Journal of Non-Newtonian Fluid Mechanics, 1995, 56, 151-182. | 2.4 | 101 |
| 9 | Calculations of steady-state viscoelastic flow in an undulating tube. Journal of Non-Newtonian Fluid Mechanics, 1989, 31, 231-287. | 2.4 | 100 |
| 10 | Dynamic shear rheology of a thixotropic suspension: Comparison of an improved structure-based model with large amplitude oscillatory shear experiments. Journal of Rheology, 2016, 60, 433-450. | 2.6 | 99 |
| 11 | Drop formation in liquidâ€“liquid systems before and after jetting. Physics of Fluids, 1995, 7, 2617-2630. | 4.0 | 93 |
| 12 | Polymer-induced drag reduction: Effects of the variations in elasticity and inertia in turbulent viscoelastic channel flow. Physics of Fluids, 2003, 15, 2369-2384. | 4.0 | 91 |
| 13 | Modeling of the blood rheology in steady-state shear flows. Journal of Rheology, 2014, 58, 607-633. | 2.6 | 88 |
| 14 | Spectral/finite-element calculations of the flow of a maxwell fluid between eccentric rotating cylinders. Journal of Non-Newtonian Fluid Mechanics, 1987, 22, 129-167. | 2.4 | 87 |
| 15 | Non-axisymmetric modes in viscoelastic taylor-couette flow. Journal of Non-Newtonian Fluid Mechanics, 1993, 50, 225-251. | 2.4 | 84 |
| 16 | On the compatibility between various macroscopic formalisms for the concentration and flow of dilute polymer solutions. Journal of Rheology, 1994, 38, 1235-1250. | 2.6 | 82 |
| 17 | Dynamic breakup of liquidâ€“liquid jets. Physics of Fluids, 1994, 6, 2640-2655. | 4.0 | 79 |
| 18 | Perturbation theory for viscoelastic fluids between eccentric rotating cylinders. Journal of Non-Newtonian Fluid Mechanics, 1983, 13, 109-148. | 2.4 | 71 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Generalized constitutive equation for polymeric liquid crystals Part 1. Model formulation using the Hamiltonian (poisson bracket) formulation. Journal of Non-Newtonian Fluid Mechanics, 1990, 35, 51-72. | 2.4 | 71 |
| 20 | Modeling of human blood rheology in transient shear flows. Journal of Rheology, 2015, 59, 275-298. | 2.6 | 71 |
| 21 | Finite element calculation of viscoelastic flow in a journal bearing: I. small eccentricities. Journal of Non-Newtonian Fluid Mechanics, 1984, 16, 141-172. | 2.4 | 69 |
| 22 | Nonequilibrium thermodynamic modeling of the structure and rheology of concentrated wormlike micellar solutions. Journal of Non-Newtonian Fluid Mechanics, 2013, 196, 51-57. | 2.4 | 60 |
| 23 | Viscoelastic effects on higher order statistics and on coherent structures in turbulent channel flow. Physics of Fluids, 2005, 17, 035106. | 4.0 | 59 |
| 24 | Investigation of blood rheology under steady and unidirectional large amplitude oscillatory shear. Journal of Rheology, 2018, 62, 577-591. | 2.6 | 57 |
| 25 | Recent advances in blood rheology: a review. Soft Matter, 2021, 17, 10591-10613. | 2.7 | 54 |
| 26 | Measurements of human blood viscoelasticity and thixotropy under steady and transient shear and constitutive modeling thereof. Journal of Rheology, 2019, 63, 799-813. | 2.6 | 51 |
| 27 | Curing Behavior of Thick-Sectioned RTM Composites. Journal of Composite Materials, 1998, 32, 1273-1296. | 2.4 | 50 |
| 28 | Non-Newtonian effects in simulations of coronary arterial blood flow. Journal of Non-Newtonian Fluid Mechanics, 2016, 233, 155-165. | 2.4 | 50 |
| 29 | Galerkin finite element analysis of complex viscoelastic flows. Computer Methods in Applied Mechanics and Engineering, 1986, 58, 201-226. | 6.6 | 49 |
| 30 | Steady laminar flow of liquidâ€“liquid jets at high Reynolds numbers*. Physics of Fluids A, Fluid Dynamics, 1993, 5, 1703-1717. | 1.6 | 48 |
| 31 | Modeling of the rheology and flow-induced concentration changes in polymer solutions. Physical Review Letters, 1992, 69, 273-276. | 7.8 | 47 |
| 32 | An efficient fully implicit spectral scheme for DNS of turbulent viscoelastic channel flow. Journal of Non-Newtonian Fluid Mechanics, 2004, 122, 243-262. | 2.4 | 45 |
| 33 | Time-dependent fiber spinning equations. 1. Analysis of the mathematical behavior. Journal of Non-Newtonian Fluid Mechanics, 1988, 26, 341-361. | 2.4 | 44 |
| 34 | On the admissibility criteria for linear viscoelasticity kernels. Rheologica Acta, 1993, 32, 505-510. | 2.4 | 44 |
| 35 | Finite element calculation of viscoelastic flow in a journal bearing: II. Moderate eccentricity. Journal of Non-Newtonian Fluid Mechanics, 1986, 19, 323-347. | 2.4 | 42 |
| 36 | Applications of domain decomposition spectral collocation methods in viscoelastic flows through model porous media. Journal of Rheology, 1992, 36, 1417-1453. | 2.6 | 41 |

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|---|---|---|---|
| 37 | Spectral calculations of viscoelastic flows: evaluation of the Giesekus constitutive equation in model flow problems. Journal of Non-Newtonian Fluid Mechanics, 1992, 44, 197-228. | 2.4 | 41 |
| 38 | A thermodynamically consistent model for the thixotropic behavior of concentrated star polymer suspensions. Journal of Non-Newtonian Fluid Mechanics, 2008, 152, 76-85. | 2.4 | 41 |
| 39 | Intelligent Curing of Thick Composites Using a Knowledge-Based System. Journal of Composite Materials, 1997, 31, 22-51. | 2.4 | 38 |
| 40 | Characteristic scales and drag reduction evaluation in turbulent channel flow of nonconstant viscosity viscoelastic fluids. Physics of Fluids, 2004, 16, 1581-1586. | 4.0 | 38 |
| 41 | The Dynamical Behavior of Liquid Crystals: A Continuum Description through Generalized Brackets. Molecular Crystals and Liquid Crystals, 1991, 201, 51-86. | 0.7 | 37 |
| 42 | Implementation of Model-Based Optimal Temperature Profiles for Autoclave Curing of Composites Using a Knowledge-Based System. Industrial & Engineering Chemistry Research, 1994, 33, 2443-2452. | 3.7 | 36 |
| 43 | Viscoelastic flow in a periodically constricted tube: The combined effect of inertia, shear thinning, and elasticity. Journal of Rheology, 1991, 35, 605-646. | 2.6 | 35 |
| 44 | Spectral methods for the viscoelastic time-dependent flow equations with applications to Taylor-Couette flow. International Journal for Numerical Methods in Fluids, 1993, 17, 49-74. | 1.6 | 35 |
| 45 | Thermodynamically consistent reptation model without independent alignment. Journal of Chemical Physics, 1999, 110, 6593-6596. | 3.0 | 35 |
| 46 | Flow of test fluid M1 in corrugated tubes. Journal of Non-Newtonian Fluid Mechanics, 1990, 35, 405-412. | 2.4 | 34 |
| 47 | Viscoelastic flow in an undulating tube. Part II. Effects of high elasticity, large amplitude of undulation and inertia. Journal of Non-Newtonian Fluid Mechanics, 1991, 39, 375-405. | 2.4 | 34 |
| 48 | Hopf-Hopf and steady-Hopf mode interactions in Taylor-Couette flow of an upper convected Maxwell liquid. Journal of Non-Newtonian Fluid Mechanics, 1996, 63, 1-31. | 2.4 | 34 |
| 49 | An adaptive parallel tempering method for the dynamic dataâ€driven parameter estimation of nonlinear models. AICHE Journal, 2017, 63, 1937-1958. | 3.6 | 34 |
| 50 | Pseudospectral simulation of turbulent viscoelastic channel flow. Computer Methods in Applied Mechanics and Engineering, 1999, 180, 365-392. | 6.6 | 33 |
| 51 | Simulation of time-dependent viscoelastic channel Poiseuille flow at high Reynolds numbers. Chemical Engineering Science, 1996, 51, 1451-1471. | 3.8 | 32 |
| 52 | Stress gradient-induced migration effects in the Taylorâ€“Couette flow of a dilute polymer solution. Journal of Non-Newtonian Fluid Mechanics, 2002, 102, 409-445. | 2.4 | 32 |
| 53 | Computational fluid dynamics simulation of the melting process in the fused filament fabrication additive manufacturing technique. Additive Manufacturing, 2020, 33, 101161. | 3.0 | 32 |
| 54 | Unified view of transport phenomena based on the generalized bracket formulation. Industrial & Engineering Chemistry Research, 1991, 30, 873-881. | 3.7 | 31 |

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| 55 | A hierarchical model for surface effects on chain conformation and rheology of polymer solutions. I. General formulation. Journal of Chemical Physics, 1999, 110, 616-627. | 3.0 | 31 |
| 56 | Time-dependent fiber spinning equations. 2. Analysis of the stability of numerical approximations. Journal of Non-Newtonian Fluid Mechanics, 1988, 26, 363-394. | 2.4 | 29 |
| 57 | A constitutive equation for thixotropic suspensions with yield stress by coarseâ€graining a population balance model. AICHE Journal, 2017, 63, 517-531. | 3.6 | 29 |
| 58 | Dynamic shear rheology and structure kinetics modeling of a thixotropic carbon black suspension. Rheologica Acta, 2017, 56, 811-824. | 2.4 | 28 |
| 59 | Generalized constitutive equation for polymeric liquid crystals. Journal of Non-Newtonian Fluid Mechanics, 1990, 36, 243-254. | 2.4 | 27 |
| 60 | Modeling the effects of polydispersity on the viscosity of noncolloidal hard sphere suspensions. Journal of Rheology, 2016, 60, 225-240. | 2.6 | 27 |
| 61 | Effects of ex vivo aging and storage temperature on blood viscosity. Clinical Hemorheology and Microcirculation, 2018, 70, 155-172. | 1.7 | 27 |
| 62 | Remarks concerning compressible viscoelastic fluid models. Journal of Non-Newtonian Fluid Mechanics, 1990, 36, 411-417. | 2.4 | 26 |
| 63 | A model for the necking phenomenon in high-speed fiber spinning based on flow-induced crystallization. Journal of Rheology, 1998, 42, 971-994. | 2.6 | 26 |
| 64 | Second-order boundary element method calculations of hydrodynamic interactions between particles in close proximity. International Journal for Numerical Methods in Fluids, 1992, 14, 1063-1086. | 1.6 | 25 |
| 65 | A hierarchical model for surface effects on chain conformation and rheology of polymer solutions. II. Application to a neutral surface. Journal of Chemical Physics, 1999, 110, 628-638. | 3.0 | 25 |
| 66 | Validation of constitutive modeling of shear banding, threadlike wormlike micellar fluids. Journal of Rheology, 2016, 60, 983-999. | 2.6 | 25 |
| 67 | The effect of cholesterol and triglycerides on the steady state shear rheology of blood. Rheologica Acta, 2016, 55, 497-509. | 2.4 | 24 |
| 68 | Karhunenâ€“Loeve representations of turbulent channel flows using the method of snapshots. International Journal for Numerical Methods in Fluids, 2006, 52, 1339-1360. | 1.6 | 23 |
| 69 | A numerical study of heat and momentum transfer for tube bundles in crossflow. International Journal for Numerical Methods in Fluids, 1989, 9, 1381-1394. | 1.6 | 22 |
| 70 | Investigation of the inhomogeneous shear flow of a wormlike micellar solution using a thermodynamically consistent model. Journal of Non-Newtonian Fluid Mechanics, 2014, 207, 21-31. | 2.4 | 22 |
| 71 | Extensional behavior influence on viscoelastic turbulent channel flow. Journal of Non-Newtonian Fluid Mechanics, 2006, 140, 41-56. | 2.4 | 20 |
| 72 | An Analysis of Single and Double Generator Thermodynamic Formalisms for Complex Fluids. II. The Microscopic Description. Journal of Non-Equilibrium Thermodynamics, 1998, 23, . | 4.2 | 18 |

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| 73 | Bracket formulation as a source for the development of dynamic equations in continuum mechanics. Journal of Non-Newtonian Fluid Mechanics, 2001, 96, 119-136. | 2.4 | 18 |
| 74 | Spectral collocation/domain decomposition method for viscoelastic flow simulations in model porous geometries. Computer Methods in Applied Mechanics and Engineering, 1996, 129, 9-28. | 6.6 | 17 |
| 75 | Efficient Pseudospectral Flow Simulations in Moderately Complex Geometries. Journal of Computational Physics, 1998, 144, 517-549. | 3.8 | 17 |
| 76 | On the macroscopic modelling of dilute emulsions under flow. Journal of Fluid Mechanics, 2017, 831, 433-473. | 3.4 | 17 |
| 77 | Efficient implementation of the proper outlet flow conditions in blood flow simulations through asymmetric arterial bifurcations. International Journal for Numerical Methods in Fluids, 2011, 66, 1383-1408. | 1.6 | 15 |
| 78 | Tensorial formulations for improved thixotropic viscoelastic modeling of human blood. Journal of Rheology, 2022, 66, 327-347. | 2.6 | 15 |
| 79 | Velocity and conformation statistics based on reduced Karhunenâ€“Loeve projection data from DNS of viscoelastic turbulent channel flow. Journal of Non-Newtonian Fluid Mechanics, 2009, 160, 55-63. | 2.4 | 14 |
| 80 | On the skin friction coefficient in viscoelastic wall-bounded flows. International Journal of Heat and Fluid Flow, 2013, 42, 49-67. | 2.4 | 14 |
| 81 | Modeling the viscosity of polydisperse suspensions: Improvements in prediction of limiting behavior. Physics of Fluids, 2016, 28, . | 4.0 | 14 |
| 82 | Continuum mechanics modeling of complex fluid systems following Oldroyd's seminal 1950 work. Journal of Non-Newtonian Fluid Mechanics, 2021, 298, 104677. | 2.4 | 14 |
| 83 | Bracket formulation of nonequilibrium thermodynamics for systems interacting with the environment. Journal of Non-Newtonian Fluid Mechanics, 2008, 152, 2-11. | 2.4 | 13 |
| 84 | Application of population balance-based thixotropic model to human blood. Journal of Non-Newtonian Fluid Mechanics, 2020, 281, 104294. | 2.4 | 13 |
| 85 | Flowâ€Induced Orientation in Monodomain Systems of Polymeric Liquid Crystals. Journal of Rheology, 1989, 33, 537-557. | 2.6 | 12 |
| 86 | Pseudospectral calculations of viscoelastic flow in a periodically constricted tube. Computer Methods in Applied Mechanics and Engineering, 1992, 98, 307-328. | 6.6 | 12 |
| 87 | Heuristics guided optimization of a batch autoclave curing process. Computers and Chemical Engineering, 1996, 20, 275-294. | 3.8 | 12 |
| 88 | An Efficient and Robust Spectral Solver for Nonseparable Elliptic Equations. Journal of Computational Physics, 1997, 133, 186-191. | 3.8 | 12 |
| 89 | Lattice-based simulations of chain conformations in semi-crystalline polymers with application to flow-induced crystallization. Journal of Non-Newtonian Fluid Mechanics, 1999, 82, 331-366. | 2.4 | 12 |
| 90 | Effects of viscoelasticity on the probability density functions in turbulent channel flow. Physics of Fluids, 2009, 21, 115106. | 4.0 | 12 |

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| 91 | A comparative study of blood rheology across species. Soft Matter, 2021, 17, 4766-4774. | 2.7 | 12 |
| 92 | LU decomposition optimized for a parallel computer with a hierarchical distributed memory. Parallel Computing, 1992, 18, 959-971. | 2.1 | 11 |
| 93 | Title is missing!. Open Systems and Information Dynamics, 1998, 5, 333-368. | 1.2 | 11 |
| 94 | A new method preserving the positive definiteness of a second order tensor variable in flow simulations with application to viscoelastic turbulence. Computers and Fluids, 2010, 39, 225-241. | 2.5 | 11 |
| 95 | Application of 1D blood flow models of the human arterial network to differential pressure predictions. Journal of Biomechanics, 2011, 44, 869-876. | 2.1 | 11 |
| 96 | Modeling of the Rheology and Flow-Induced Concentration Changes in Polymer Solutions. Physical Review Letters, 1993, 70, 2659-2659. | 7.8 | 10 |
| 97 | Nonequilibrium thermodynamics and complex fluids. Journal of Non-Newtonian Fluid Mechanics, 2004, 120, 1-2. | 2.4 | 9 |
| 98 | Time-evolution Kâ€“L analysis of coherent structures based on DNS of turbulent Newtonian and viscoelastic flows. Journal of Turbulence, 2008, 9, N41. | 1.4 | 9 |
| 99 | An impedance model for blood flow in the human arterial system. Part I: Model development and MATLAB implementation. Computers and Chemical Engineering, 2011, 35, 1304-1316. | 3.8 | 9 |
| 100 | A differential velocities-based study of diffusion effects in shear banding micellar solutions. Journal of Non-Newtonian Fluid Mechanics, 2016, 232, 43-54. | 2.4 | 9 |
| 101 | A non-equilibrium internal exchange of energy andmatter and its Onsagers-type variational theory of relaxation. International Journal of Heat and Mass Transfer, 1999, 42, 2695-2715. | 4.8 | 8 |
| 102 | A constitutive equation for entangled linear polymers inspired by reptation theory and consistent with non-equilibrium thermodynamics. Journal of Non-Newtonian Fluid Mechanics, 2001, 101, 95-111. | 2.4 | 8 |
| 103 | A new transpose split method for three-dimensional FFTs: performance on an Origin2000 and Alphaserver cluster. Parallel Computing, 2006, 32, 1-13. | 2.1 | 8 |
| 104 | Steady sphere translation in a viscoelastic fluid with slip on the surface of the sphere. Journal of Non-Newtonian Fluid Mechanics, 2020, 275, 104217. | 2.4 | 8 |
| 105 | Evaluating all real roots of nonlinear equations using a global fixed-point homotopy method. AICHE Journal, 1991, 37, 1749-1752. | 3.6 | 7 |
| 106 | On the macroscopic modeling of dilute emulsions under flow in the presence of particle inertia. Physics of Fluids, 2018, 30, . | 4.0 | 7 |
| 107 | Uniformly valid approximations for the conformational integrals resulting from Gaussian closure in | 2.6 | 6 |
| 108 | New approach for simulating chain conformations in dense polymers using fully populated lattice models. Computers in Physics, 1998, 12, 641. | 0.5 | 6 |

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| 109 | Comment on â€œConvective Nonlinearity in Non-Newtonian Fluidsâ€• Physical Review Letters, 2001, 86, 744-744. | 7.8 | 6 |
| 110 | Continuum formulation of the Scheutjens-Fleer lattice statistical theory for homopolymer adsorption from solution. Journal of Chemical Physics, 2005, 123, 174901. | 3.0 | 6 |
| 111 | Flow-induced nonequilibrium thermodynamics of lamellar semicrystalline polymers. Journal of Non-Newtonian Fluid Mechanics, 2004, 120, 225-240. | 2.4 | 5 |
| 112 | A Thermodynamically Consistent, Microscopically-Based, Model of the Rheology of Aggregating Particles Suspensions. Entropy, 2022, 24, 717. | 2.2 | 5 |
| 113 | Reaction phenomena in a nonthermal equilibrium plasma. AICHE Journal, 1990, 36, 1439-1443. | 3.6 | 4 |
| 114 | A rheological model for particulate ceramic slurries at low temperatures. Scripta Metallurgica Et Materialia, 1993, 29, 1095-1099. | 1.0 | 4 |
| 115 | An experimental study of multimodal glass suspension rheology to test and validate a polydisperse suspension viscosity model. Rheologica Acta, 2017, 56, 995-1006. | 2.4 | 4 |
| 116 | On the macroscopic modeling of the rheology and Ostwald ripening of dilute stabilized emulsions. Physics of Fluids, 2019, 31, 021206. | 4.0 | 4 |
| 117 | Hemorheology. , 2021, , 316-351. | | 4 |
| 118 | Steady sphere translation in weakly viscoelastic UCM/Oldroyd-B fluids with perfect slip on the sphere. European Journal of Mechanics, B/Fluids, 2022, 95, 335-346. | 2.5 | 4 |
| 119 | Data reduction in viscoelastic turbulent channel flows based on extended Karhunenâ€“Loeve analysis. Journal of Non-Newtonian Fluid Mechanics, 2010, 165, 1386-1399. | 2.4 | 3 |
| 120 | The stability of numerical approximations to nonlinear hyperbolic equations. Computer Methods in Applied Mechanics and Engineering, 1989, 76, 179-204. | 6.6 | 2 |
| 121 | Analysis of periodic 3D viscous flows using a quadratic discrete Galerkin boundary element method. International Journal for Numerical Methods in Fluids, 1994, 18, 953-981. | 1.6 | 2 |
| 122 | Multiscale Modeling of Crystallization Morphologies in High Speed Fiber Spinning of Semicrystalline Polymers. Journal of Computational and Theoretical Nanoscience, 2010, 7, 726-737. | 0.4 | 2 |
| 123 | Micro-Inertia Effects in Material Flow. Journal of Non-Equilibrium Thermodynamics, 2019, 44, 235-246. | 4.2 | 2 |
| 124 | Variable viscosity effects for the steady flow past a sphere. Physics of Fluids, 2019, 31, 113105. | 4.0 | 2 |
| 125 | Flux-based modeling of heat and mass transfer in multicomponent systems. Physics of Fluids, 2022, 34, . | 4.0 | 2 |
| 126 | Derivation of a spectral pressureless formulation for direct numerical simulation of incompressible channel flows based on a functional formalism. Journal of Non-Newtonian Fluid Mechanics, 2004, 120, 241-250. | 2.4 | 1 |

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| 127 | Computational and Experimental Investigation of Arterial Hemodynamics. , 2008, , . | | 1 |
| 128 | Dynamic Kâ€Ł analysis of coherent structures based on DNS of turbulent Newtonian and viscoelastic flows. Proceedings in Applied Mathematics and Mechanics, 2007, 7, 2100085-2100086. | 0.2 | 0 |
| 129 | Dynamic Kâ€Ł analysis of coherent structures based on DNS of turbulent Newtonian and viscoelastic flows (Poster Presentation). Proceedings in Applied Mathematics and Mechanics, 2007, 7, 2120037-2120038. | 0.2 | 0 |
| 130 | Dynamic K-L Analysis of the Coherent Structures in Turbulent Viscoelastic Channel Flows. AIP Conference Proceedings, 2008, , . | 0.4 | 0 |
| 131 | Letter to the Editor: Ï€Î¬Î½Î„Ï„Î± á¿¥Îµá¿–: Everything flows. Journal of Rheology, 2015, 59, 473-474. | 2.6 | 0 |
| 132 | On the tails of probability density functions in Newtonian and drag-reducing viscoelastic turbulent channel flows. Journal of Non-Newtonian Fluid Mechanics, 2018, 262, 38-51. | 2.4 | 0 |