List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/619189/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Null and approximate controllability for weakly blowing up semilinear heat equations. Annales De L'Institut Henri Poincare (C) Analyse Non Lineaire, 2000, 17, 583-616. | 0.7 | 270 |
| 2 | Local exact controllability of the Navier–Stokes system. Journal Des Mathematiques Pures Et Appliquees, 2004, 83, 1501-1542. | 0.8 | 193 |
| 3 | Global Carleman Inequalities for Parabolic Systems and Applications to Controllability. SIAM Journal on Control and Optimization, 2006, 45, 1395-1446. | 1.1 | 131 |
| 4 | On the Controllability of Parabolic Systems with a Nonlinear Term Involving the State and the Gradient. SIAM Journal on Control and Optimization, 2002, 41, 798-819. | 1.1 | 115 |
| 5 | Null controllability of the semilinear heat equation. ESAIM - Control, Optimisation and Calculus of Variations, 1997, 2, 87-103. | 0.7 | 109 |
| 6 | Why viscous fluids adhere to rugose walls:. Journal of Differential Equations, 2003, 189, 526-537. | 1.1 | 79 |
| 7 | Null controllability of the heat equation with boundary Fourier conditions: the linear case. ESAIM - Control, Optimisation and Calculus of Variations, 2006, 12, 442-465. | 0.7 | 72 |
| 8 | The Differentiability of the Drag with Respect to the Variations of a Lipschitz Domain in a Navier–Stokes Flow. SIAM Journal on Control and Optimization, 1997, 35, 626-640. | 1.1 | 62 |
| 9 | Some Controllability Results forthe N-Dimensional NavierStokes and Boussinesq systems with N-1 scalar controls. SIAM Journal on Control and Optimization, 2006, 45, 146-173. | 1.1 | 61 |
| 10 | Boundary controllability of parabolic coupled equations. Journal of Functional Analysis, 2010, 259, 1720-1758. | 0.7 | 61 |
| 11 | Semi-Galerkin approximation and strong solutions to the equations of the nonhomogeneous asymmetric fluids. Journal Des Mathematiques Pures Et Appliquees, 2003, 82, 1499-1525. | 0.8 | 54 |
| 12 | Communication predictors and consequences of Complementary and Alternative Medicine (CAM) discussions in oncology visits. Patient Education and Counseling, 2016, 99, 1519-1525. | 1.0 | 44 |
| 13 | Optimisation of aiming strategies in Solar Power Tower plants. Energy, 2017, 137, 285-291. | 4.5 | 36 |
| 14 | The Stokes equations with Fourier boundary conditions on a wall with asperities. Mathematical Methods in the Applied Sciences, 2001, 24, 255-276. | 1.2 | 35 |
| 15 | Some theoretical results for visco-plastic and dilatant fluids with variable density. Nonlinear Analysis: Theory, Methods & Applications, 1997, 28, 1079-1100. | 0.6 | 32 |
| 16 | A heuristic method for simultaneous tower and pattern-free field optimization on solar power systems. Computers and Operations Research, 2015, 57, 109-122. | 2.4 | 31 |
| 17 | New results on the Stackelberg–Nash exact control of linear parabolic equations. Systems and Control Letters, 2017, 104, 78-85. | 1.3 | 31 |
| 18 | SOME CONTROL RESULTS FOR SIMPLIFIED ONE-DIMENSIONAL MODELS OF FLUID-SOLID INTERACTION. Mathematical Models and Methods in Applied Sciences, 2005, 15, 783-824. | 1.7 | 30 |

| # | Article | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Numerical null controllability of semi-linear 1-D heat equations: Fixed point, least squares and Newton methods. Mathematical Control and Related Fields, 2012, 2, 217-246. | 0.6 | 30 |
| 20 | On the control of viscoelastic Jeffreys fluids. Systems and Control Letters, 2012, 61, 573-579. | 1.3 | 29 |
| 21 | Stackelberg–Nash exact controllability for linear and semilinear parabolic equations. ESAIM - Control, Optimisation and Calculus of Variations, 2015, 21, 835-856. | 0.7 | 29 |
| 22 | Null Controllability of Linear Heat and Wave Equations with Nonlocal Spatial Terms. SIAM Journal on Control and Optimization, 2016, 54, 2009-2019. | 1.1 | 29 |
| 23 | Optimization of multiple receivers solar power tower systems. Energy, 2015, 90, 2085-2093. | 4.5 | 26 |
| 24 | Null controllability of the Burgers system with distributed controls. Systems and Control Letters, 2007, 56, 366-372. | 1.3 | 25 |
| 25 | Strong convergent approximations of null controls for the 1D heat equation. BoletÃn De La Sociedad EspaÃ'ola De MatemA t ica Aplicada, 2013, 61, 49-78. | 0.9 | 23 |
| 26 | The convergence of two numerical schemes for the Navier-Stokes equations. Numerische Mathematik, 1989, 55, 33-60. | 0.9 | 22 |
| 27 | Numerical Exact Controllability of the 1D Heat Equation: Duality and Carleman Weights. Journal of Optimization Theory and Applications, 2014, 163, 253-285. | 0.8 | 22 |
| 28 | Controllability results for linear viscoelastic fluids of the Maxwell and Jeffreys kinds. Comptes Rendus Mathematique, 2000, 331, 537-542. | 0.5 | 19 |
| 29 | Numerical controllability of the wave equation through primal methods and Carleman estimates. ESAIM - Control, Optimisation and Calculus of Variations, 2013, 19, 1076-1108. | 0.7 | 19 |
| 30 | Heliostat field cleaning scheduling for Solar Power Tower plants: A heuristic approach. Applied Energy, 2019, 235, 653-660. | 5.1 | 19 |
| 31 | On the identification of a single body immersed in a Navier-Stokes fluid. European Journal of Applied Mathematics, 2007, 18, 57-80. | 1.4 | 18 |
| 32 | Local Exact Controllability of Micropolar Fluids. Journal of Mathematical Fluid Mechanics, 2007, 9, 419-453. | 0.4 | 18 |
| 33 | Theoretical and numerical local null controllability for a parabolic system with local and nonlocal nonlinearities. Applied Mathematics and Computation, 2013, 223, 483-505. | 1.4 | 16 |
| 34 | Controllability for blowing up semilinear parabolic equations. Comptes Rendus Mathematique, 2000, 330, 199-204. | 0.5 | 15 |
| 35 | Critical Point Approximation Through Exact Regularization. Mathematics of Computation, 1988, 50, 139. | 1.1 | 14 |
| 36 | On the controllability of the heat equation with nonlinear boundary Fourier conditions. Journal of Differential Equations, 2004, 196, 385-417. | 1.1 | 14 |

| # | Article | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | An Optimal Control Problem for a Generalized Boussinesq Model: The Time Dependent Case. Revista Matematica Complutense, 2007, 20. Vanishing viscosity for non-homogeneous asymmetric fluids in <mml:math <br="" altimg="si1.gif">overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd"</mml:math> | 0.7 | 14 |
| 38 | xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" | 0.5 | 14 |
| 39 | Analysis of a two-phase field model for the solidification of an alloy. Journal of Mathematical Analysis and Applications, 2009, 357, 25-44. | 0.5 | 14 |
| 40 | Some Controllability Results for Linear Viscoelastic Fluids. SIAM Journal on Control and Optimization, 2012, 50, 900-924. | 1.1 | 14 |
| 41 | Stackelberg–Nash null controllability for some linear and semilinear degenerate parabolic equations. Mathematics of Control, Signals, and Systems, 2018, 30, 1. | 1.4 | 14 |
| 42 | On the Approximate and Null Controllability of the NavierStokes Equations. SIAM Review, 1999, 41, 269-277. | 4.2 | 13 |
| 43 | Exact controllability to the trajectories of the heat equation with Fourier boundary conditions: the semilinear case. ESAIM - Control, Optimisation and Calculus of Variations, 2006, 12, 466-483. | 0.7 | 13 |
| 44 | Some optimal control problems for a two-phase field model of solidification. Revista Matematica Complutense, 2010, 23, 49-75. | 0.7 | 13 |
| 45 | An optimization tool to design the field of a solar power tower plant allowing heliostats of different sizes. International Journal of Energy Research, 2017, 41, 1096-1107. | 2.2 | 13 |
| 46 | On the approximate controllability of a stochastic parabolic equation with a multiplicative noise. Comptes Rendus Mathematique, 1999, 328, 675-680. | 0.5 | 12 |
| 47 | Theoretical and Numerical Local Null Controllability of a Ladyzhenskaya–Smagorinsky Model of Turbulence. Journal of Mathematical Fluid Mechanics, 2015, 17, 669-698. | 0.4 | 12 |
| 48 | On the controllability of a free-boundary problem for the 1DÂheat equation. Systems and Control Letters, 2016, 87, 29-35. | 1.3 | 12 |
| 49 | On the Numerical Controllability of the Two-Dimensional Heat, Stokes and Navier–Stokes Equations. Journal of Scientific Computing, 2017, 70, 819-858. | 1.1 | 12 |
| 50 | Hierarchical exact controllability of semilinear parabolic equations with distributed and boundary controls. Communications in Contemporary Mathematics, 2020, 22, 1950034. | 0.6 | 12 |
| 51 | Boundary controllability of incompressible Euler fluids with Boussinesq heat effects. Mathematics of Control, Signals, and Systems, 2016, 28, 1. | 1.4 | 11 |
| 52 | Hierarchic Control for the Wave Equation. Journal of Optimization Theory and Applications, 2018, 178, 264-288. | 0.8 | 11 |
| 53 | Remarks on the null controllability of the Burgers equation. Comptes Rendus Mathematique, 2005, 341, 229-232. | 0.1 | 10 |
| 54 | Optimal control oriented to therapy for a free-boundary tumor growth model. Journal of Theoretical Biology, 2013, 325, 1-11. | 0.8 | 10 |

| # | Article | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Controllability of linear and semilinear non-diagonalizable parabolic systems. ESAIM - Control, Optimisation and Calculus of Variations, 2015, 21, 1178-1204. | 0.7 | 10 |
| 56 | A convergence result for a parallel algorithm for solving the Navier-Stokes equations. Computers and Mathematics With Applications, 1998, 35, 71-88. | 1.4 | 9 |
| 57 | Controls Insensitizing the Observation of a Quasi-geostrophic Ocean Model. SIAM Journal on Control and Optimization, 2005, 43, 1616-1639. | 1.1 | 9 |
| 58 | Null controllability for a parabolic equation with nonlocal nonlinearities. Systems and Control Letters, 2012, 61, 107-111. | 1.3 | 9 |
| 59 | Null controllability for a parabolic-elliptic coupled system. Bulletin of the Brazilian Mathematical Society, 2013, 44, 285-308. | 0.3 | 9 |
| 60 | Missed Opportunities: A Mixed-Methods Analysis of CAM Discussions and Practices in the Management of Pain in Oncology. Journal of Pain and Symptom Management, 2016, 52, 719-726. | 0.6 | 9 |
| 61 | On the Computation of Nash and Pareto Equilibria for Some Bi-objective Control Problems. Journal of Scientific Computing, 2019, 78, 246-273. | 1.1 | 9 |
| 62 | A parallel algorithm for solving the incompressible Navier-Stokes problems. Computers and Mathematics With Applications, 1993, 25, 51-58. | 1.4 | 8 |
| 63 | Convergence analysis and error estimates for a parallel algorithm for solving the Navier-Stokes equations. Numerische Mathematik, 2002, 93, 201-221. | 0.9 | 8 |
| 64 | Insensitizing controls for a large-scale ocean circulation model. Comptes Rendus Mathematique, 2003, 337, 265-270. | 0.1 | 8 |
| 65 | On the Theoretical and Numerical Control of a One-Dimensional Nonlinear Parabolic Partial Differential Equation. Journal of Optimization Theory and Applications, 2017, 175, 652-682. | 0.8 | 8 |
| 66 | Continuous optimisation techniques for optimal aiming strategies in solar power tower plants. Solar Energy, 2019, 190, 525-530. | 2.9 | 8 |
| 67 | On a conjecture due to J.L. Lions. Nonlinear Analysis: Theory, Methods & Applications, 1993, 21, 835-847. | 0.6 | 7 |
| 68 | Existence and uniqueness results for a coupled problem related to the stationary Navier-Stokes system. Journal Des Mathematiques Pures Et Appliquees, 1997, 76, 307-319. | 0.8 | 7 |
| 69 | SOME EXISTENCE AND UNIQUENESS RESULTS FOR A TIME-DEPENDENT COUPLED PROBLEM OF THE NAVIER–STOKES KIND. Mathematical Models and Methods in Applied Sciences, 1998, 08, 603-622. | 1.7 | 7 |
| 70 | Some geometric inverse problems for the linear wave equation. Inverse Problems and Imaging, 2015, 9, 371-393. | 0.6 | 7 |
| 71 | Local null controllability of one-phase Stefan problems in 2D star-shaped domains. Journal of Evolution Equations, 2018, 18, 245-261. | 0.6 | 7 |
| 72 | Some Geometric Inverse Problems for the Lamé System with Applications in Elastography. Applied Mathematics and Optimization, 2020, 82, 1-21. | 0.8 | 7 |

| # | Article | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | The Existence Of Nonhomogeneous, Viscous And Incompressible Flow In Unbounded Domains. Communications in Partial Differential Equations, 1992, 17, 1009-1012. | 1.0 | 6 |
| 74 | Global Carleman estimates for solutions of parabolic systems defined by transposition and some applications to controllability. Applied Mathematics Research EXpress, 2006, , . | 1.0 | 6 |
| 75 | Numerical null controllability of a semi-linear heat equation via a least squares method. Comptes Rendus Mathematique, 2011, 349, 867-871. | 0.1 | 6 |
| 76 | Controlling linear and semilinear systems formed by one elliptic and two parabolic PDEs with one scalar control. ESAIM - Control, Optimisation and Calculus of Variations, 2016, 22, 1017-1039. | 0.7 | 6 |
| 77 | Local Null Controllability of a Free-Boundary Problem for the Semilinear 1D Heat Equation. Bulletin of the Brazilian Mathematical Society, 2017, 48, 303-315. | 0.3 | 6 |
| 78 | Local Null Controllability of a 1D Stefan Problem. Bulletin of the Brazilian Mathematical Society, 2019, 50, 745-769. | 0.3 | 6 |
| 79 | Theoretical and numerical local null controllability of a quasi-linear parabolic equation in dimensions 2 andÂ3. Journal of the Franklin Institute, 2021, 358, 2846-2871. | 1.9 | 6 |
| 80 | Remarks on exact controllability for Stokes and Navier–Stokes systems. Comptes Rendus Mathematique, 2004, 338, 375-380. | 0.1 | 5 |
| 81 | Fictitious domains and level sets for moving boundary problems. Applications to the numerical simulation of tumor growth. Journal of Computational Physics, 2011, 230, 1335-1358. | 1.9 | 5 |
| 82 | Numerical null controllability of the 1D linear Schrödinger equation. Systems and Control Letters, 2014, 73, 33-41. | 1.3 | 5 |
| 83 | Optimal control of mathematical models for the radiotherapy of gliomas: the scalar case. Computational and Applied Mathematics, 2018, 37, 745-762. | 1.3 | 5 |
| 84 | Exact controllability to the trajectories for parabolic PDEs with nonlocal nonlinearities. Mathematics of Control, Signals, and Systems, 2019, 31, 415-431. | 1.4 | 5 |
| 85 | Numerical Stackelberg–Nash Control for the Heat Equation. SIAM Journal of Scientific Computing, 2020, 42, A2678-A2700. | 1.3 | 5 |
| 86 | A geometric inverse problem for the Boussinesq system. Discrete and Continuous Dynamical Systems - Series B, 2006, 6, 1213-1238. | 0.5 | 5 |
| 87 | Simultaneous directions parallel methods for elliptic and parabolic systems. Comptes Rendus Mathematique, 2004, 339, 145-150. | 0.1 | 4 |
| 88 | A simultaneous directions parallel algorithm for the Navier–Stokes equations. Comptes Rendus Mathematique, 2004, 339, 235-240. | 0.1 | 4 |
| 89 | On the controllability of the N-dimensional Navier–Stokes and Boussinesq systems with scalar controls. Comptes Rendus Mathematique, 2005, 340, 275-280. | 0.1 | 4 |
| 90 | Title is missing!. Applied Mathematics Research EXpress, 2005, 2005, 117. | 1.0 | 4 |

| # | Article | IF | CITATIONS |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | Motivation, analysis and control of the variable density Navier-Stokes equations. Discrete and Continuous Dynamical Systems - Series S, 2012, 5, 1021-1090. | 0.6 | 4 |
| 92 | Field-design optimization with triangular heliostat pods. AIP Conference Proceedings, 2016, , . | 0.3 | 4 |
| 93 | Local null controllability of a free-boundary problem for the viscous Burgers equation. SeMA Journal, 2017, 74, 411-427. | 1.0 | 4 |
| 94 | Non null controllability of Stokes equations with memory. ESAIM - Control, Optimisation and Calculus of Variations, 2020, 26, 72. | 0.7 | 4 |
| 95 | Null controllability of a cascade system of parabolic-hyperbolic equations. Discrete and Continuous Dynamical Systems, 2004, 11, 699-714. | 0.5 | 4 |
| 96 | A Result Concerning Controllability for the Navier–Stokes Equations. SIAM Journal on Control and Optimization, 1995, 33, 1061-1070. | 1.1 | 3 |
| 97 | Null controllability for semilinear parabolic equations with critical growth of the nonlinearity. Comptes Rendus Mathematique, 1997, 324, 1371-1375. | 0.5 | 3 |
| 98 | On the approximate controllability of stochastic stokes systems. Stochastic Analysis and Applications, 1999, 17, 563-577. | 0.9 | 3 |
| 99 | On the boundary controllability of non-scalar parabolic systems. Comptes Rendus Mathematique, 2009, 347, 763-766. | 0.1 | 3 |
| 100 | On some inverse problems arising in elastography. Inverse Problems, 2012, 28, 085001. | 1.0 | 3 |
| 101 | Uniform local null control of the Leray- <i>α</i> model. ESAIM - Control, Optimisation and Calculus of Variations, 2014, 20, 1181-1202. | 0.7 | 3 |
| 102 | Optimisation of aiming strategies in solar tower power plants. AIP Conference Proceedings, 2018, , . | 0.3 | 3 |
| 103 | Carleman Estimates for Some Two-Dimensional Degenerate Parabolic PDEs and Applications. SIAM Journal on Control and Optimization, 2019, 57, 3985-4010. | 1.1 | 3 |
| 104 | Some new results for geometric inverse problems with the method of fundamental solutions. Inverse Problems in Science and Engineering, 2021, 29, 131-152. | 1.2 | 3 |
| 105 | Bi-objective optimal control of some PDEs: Nash equilibria and quasi-equilibria. ESAIM - Control, Optimisation and Calculus of Variations, 2021, 27, 50. | 0.7 | 3 |
| 106 | On the control of some coupled systems of the Boussinesq kind with few controls. Mathematical Control and Related Fields, 2012, 2, 121-140. | 0.6 | 3 |
| 107 | Optimal control of a two-equation model of radiotherapy. Mathematical Control and Related Fields, 2018, 8, 117-133. | 0.6 | 3 |
| 108 | The smoothing effect of a simultaneous directions parallel method as applied to Poisson problems. Numerical Methods for Partial Differential Equations, 2006, 22, 414-434. | 2.0 | 2 |

| # | Article | IF | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Convergence and optimization of the parallel method of simultaneous directions for the solution of elliptic problems. Journal of Computational and Applied Mathematics, 2008, 222, 458-476. | 1.1 | 2 |
| 110 | Null controllability of some nonlinear degenerate 1D parabolic equations. Journal of the Franklin Institute, 2017, 354, 6405-6421. | 1.9 | 2 |
| 111 | On the computation of Nash and Pareto equilibria for some bi-objective control problems for the wave equation. Advances in Computational Mathematics, 2020, 46, 1. | 0.8 | 2 |
| 112 | Some inverse and control problems for fluids. Annales Mathematiques Blaise Pascal, 2013, 20, 101-138. | 0.2 | 2 |
| 113 | Controllability results for discontinuous semilinear parabolic partial differential equations. Comptes Rendus Mathematique, 1998, 326, 1391-1395. | 0.5 | 1 |
| 114 | Effet de la rugosité sur un fluide laminaire avec conditions de Fourier. Comptes Rendus Mecanique, 2000, 328, 619-624. | 0.2 | 1 |
| 115 | Uniqueness and partial identification in a geometric inverse problem for the Boussinesq system. Comptes Rendus Mathematique, 2006, 342, 665-670. | 0.1 | 1 |
| 116 | Some controllability results in fluid mechanics. , 0, , 64-80. | | 1 |
| 117 | Optimal control of some simplified models of tumour growth. International Journal of Control, 2011, 84, 540-550. | 1.2 | 1 |
| 118 | Weak-renormalized solutions for a system that models non-isothermal solidification. BoletÃn De La Sociedad EspaÑola De MatemÃŧica Aplicada, 2012, 59, 5-18. | 0.9 | 1 |
| 119 | Analysis and optimal control of some solidification processes. Discrete and Continuous Dynamical Systems, 2014, 34, 3985-4017. | 0.5 | 1 |
| 120 | Remarks concerning the approximate controllability of the 3D Navier–Stokes and Boussinesq systems. SeMA Journal, 2017, 74, 237-253. | 1.0 | 1 |
| 121 | Remarks on the Control of Family of b–Equations. Springer INdAM Series, 2019, , 123-138. | 0.4 | 1 |
| 122 | Some inverse problems for the Burgers equation and related systems. Communications in Nonlinear Science and Numerical Simulation, 2022, 107, 106113. | 1.7 | 1 |
| 123 | Uniqueness and numerical reconstruction for inverse problems dealing with interval size search. Inverse Problems and Imaging, 2022, 16, 569. | 0.6 | 1 |
| 124 | On the Existence of Solutions and the Convergence of Approximations to Scalar Conservation Laws. Studies in Applied Mathematics, 1995, 94, 377-391. | 1.1 | 0 |
| 125 | Control of Weakly Blowing up Semilinear Heat Equations. , 2002, , 127-148. | | 0 |
| 126 | On the null controllability of a one-dimensional fluid–solid interaction model. Comptes Rendus Mathematique, 2003, 337, 657-662. | 0.1 | 0 |

| # | Article | IF | CITATIONS |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | Title is missing!. Arbor, 2007, CLXXXIII, . | 0.1 | Ο |
| 128 | Renormalized solutions to a system of type Navier–Stokes. Journal of Mathematical Analysis and Applications, 2011, 378, 442-449. | 0.5 | 0 |
| 129 | An inverse problem in elastography involving Lamé systems. Journal of Inverse and Ill-Posed Problems, 2018, 26, 589-605. | 0.5 | 0 |
| 130 | Local Exact Controllability of Two-Phase Field Solidification Systems with Few Controls. Applied Mathematics and Optimization, 2018, 78, 267-296. | 0.8 | 0 |
| 131 | On some geometric inverse problems for nonscalar elliptic systems. Journal of Differential Equations, 2020, 269, 9123-9143. | 1.1 | 0 |
| 132 | On the uniform controllability for a family of non-viscous and viscous Burgers-α systems. ESAIM - Control, Optimisation and Calculus of Variations, 2021, 27, 78. | 0.7 | 0 |
| 133 | Optimal Control of Insect Populations. Mathematics, 2021, 9, 1762. | 1.1 | 0 |
| 134 | Null-exact controllability of a semilinear cascade system of parabolic-hyperbolic equations. Communications on Pure and Applied Analysis, 2006, 5, 639-658. | 0.4 | 0 |
| 135 | Remarks on the controllability of some parabolic equations and systems. Matematica Contemporanea, 2007, 32, . | 0.0 | 0 |
| 136 | Remarks on the Controllability of Some Parabolic Equations and Systems. Computational Methods in Applied Sciences (Springer), 2010, , 81-95. | 0.1 | 0 |
| 137 | Remarks on the Controllability of Some Stochastic Partial Differential Equations. , 1998, , 141-151. | | 0 |
| 138 | On the Control of the Navier-Stokes Equations and Related Systems. RSME Springer Series, 2020, , 1-20. | 0.1 | 0 |
| 139 | Numerical solution of multi-objective optimal control and hierarchic controllability problems. Handbook of Numerical Analysis, 2022, , 165-199. | 0.9 | Ο |
| 140 | Regularity criteria for 3D MHD flows in terms of spectral components. Electronic Research Archive, 2022, 30, 3238-3248. | 0.4 | 0 |