

# Suzanne Lenhart

## List of Publications by Year in descending order

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Version: 2024-02-01

131  
papers

3,974  
citations

236925

25  
h-index

197818

49  
g-index

139  
all docs

139  
docs citations

139  
times ranked

2762  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Control of a consumerâ€resource agentâ€based model using partial differential equation approximation. <i>Optimal Control Applications and Methods</i> , 2022, 43, 178-197.                              | 2.1 | 0         |
| 2  | Optimal control of continuous systems with impulse controls. <i>Optimal Control Applications and Methods</i> , 2022, 43, 588-588.   | 2.1 | 0         |
| 3  | Modeling COVIDâ€19: Forecasting and analyzing the dynamics of the outbreaks in Hubei and Turkey. <i>Mathematical Methods in the Applied Sciences</i> , 2022, 45, 6481-6494.                             | 2.3 | 12        |
| 4  | Geographic disparities and predictors of COVID-19 hospitalization risks in the St. Louis Area, Missouri (USA). <i>BMC Public Health</i> , 2022, 22, 321.  | 2.9 | 6         |
| 5  | A vaccination model for COVID-19 in Gauteng, South Africa. <i>Infectious Disease Modelling</i> , 2022, 7, 333-345.  | 1.9 | 9         |
| 6  | Mathematical modeling of the influence of cultural practices on cholera infections in Cameroon. <i>Mathematical Biosciences and Engineering</i> , 2021, 18, 8374-8391.                                  | 1.9 | 4         |
| 7  | Political economy of renewable resource federalism. <i>Ecological Applications</i> , 2021, 31, e02276.  | 3.8 | 4         |
| 8  | AN AGE STRUCTURE MODEL WITH IMPULSE ACTIONS FOR LEPTOSPIROSIS IN LIVESTOCK CATTLE. <i>Journal of Biological Systems</i> , 2021, 29, 75-105.   | 1.4 | 3         |
| 9  | A Mathematical Model of Contact Tracing during the 2014â€2016 West African Ebola Outbreak. <i>Mathematics</i> , 2021, 9, 608.   | 2.2 | 9         |
| 10 | La Crosse virus spread within the mosquito population in Knox County, TN. <i>PLoS ONE</i> , 2021, 16, e0249811.   | 2.5 | 3         |
| 11 | Modeling the Effect of HIV/AIDS Stigma on HIV Infection Dynamics in Kenya. <i>Bulletin of Mathematical Biology</i> , 2021, 83, 55.  | 1.9 | 4         |
| 12 | Optimal control of harvest timing in discrete population models. <i>Natural Resource Modelling</i> , 2021, 34, e12321.  | 2.0 | 5         |
| 13 | A new mathematical model studying imperfect vaccination: Optimal control analysis. <i>Journal of Mathematical Analysis and Applications</i> , 2021, 500, 125132.  | 1.0 | 7         |
| 14 | A Data-Driven Mathematical Model of the Heroin and Fentanyl Epidemic in Tennessee. <i>Bulletin of Mathematical Biology</i> , 2021, 83, 97.  | 1.9 | 4         |
| 15 | Towards Building a Sustainable Future: Positioning Ecological Modelling for Impact in Ecosystems Management. <i>Bulletin of Mathematical Biology</i> , 2021, 83, 107.                                   | 1.9 | 14        |
| 16 | Mathematically modeling the effect of touch frequency on the environmental transmission of <i>Clostridioides difficile</i> in healthcare settings. <i>Mathematical Biosciences</i> , 2021, 340, 108666. | 1.9 | 1         |
| 17 | Governance structure affects transboundary disease management under alternative objectives. <i>BMC Public Health</i> , 2021, 21, 1782.  | 2.9 | 1         |
| 18 | Evidence for Multiple Transmission Routes for Pseudorabies in Wild Hogs. <i>Mathematics of Planet Earth</i> , 2021, , 37-56.  | 0.1 | 0         |

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|----|---|-----|-----------|
| 19 | Optimal sustainable fishery management of the Black Sea anchovy with food chain modeling framework. <i>Natural Resource Modelling</i> , 2020, 33, .   | 2.0 | 7         |
| 20 | Comparing intervention strategies for reducing <i>Clostridioides difficile</i> transmission in acute healthcare settings: an agent-based modeling study. <i>BMC Infectious Diseases</i> , 2020, 20, 799.            | 2.9 | 13        |
| 21 | Connecting with Teachers through Modeling in Mathematical Biology. <i>Bulletin of Mathematical Biology</i> , 2020, 82, 98.  | 1.9 | 4         |
| 22 | Controlled Stochastic Partial Differential Equations for Rabbits on a Grassland. <i>Acta Mathematicae Applicatae Sinica</i> , 2020, 36, 262-282.  | 0.7 | 4         |
| 23 | EBOLA OUTBREAKS AND INTERNATIONAL TRAVEL RESTRICTIONS: CASE STUDIES OF CENTRAL AND WEST AFRICA REGIONS. <i>Journal of Biological Systems</i> , 2020, 28, 431-452.   | 1.4 | 5         |
| 24 | Development of the BioCalculus Assessment (BCA). <i>CBE Life Sciences Education</i> , 2020, 19, ar6.  | 2.3 | 5         |
| 25 | Host density and habitat structure influence host contact rates and <i>Batrachochytrium</i> salamandrivorans transmission. <i>Scientific Reports</i> , 2020, 10, 5584.  | 3.3 | 21        |
| 26 | OPTIMAL RESOURCE ALLOCATION FOR A DIFFUSIVE POPULATION MODEL. <i>Journal of Biological Systems</i> , 2020, 28, 945-976.   | 1.4 | 5         |
| 27 | Optimal Control of a PDE Model of an Invasive Species in a River. <i>Mathematics</i> , 2019, 7, 975.  | 2.2 | 0         |
| 28 | Optimal control of vaccination in a vector-borne reaction-diffusion model applied to Zika virus. <i>Journal of Mathematical Biology</i> , 2019, 79, 1077-1104.  | 1.9 | 42        |
| 29 | Optimal control with MANF treatment of photoreceptor degeneration. <i>Mathematical Medicine and Biology</i> , 2019, 37, 1-21.   | 1.2 | 6         |
| 30 | Modeling the average population of La Crosse vectors in Knox County, Tennessee. <i>Letters in Biomathematics</i> , 2019, 6, 20-31.  | 0.1 | 0         |
| 31 | Marine reserves and optimal dynamic harvesting when fishing damages habitat. <i>Theoretical Ecology</i> , 2019, 12, 131-144.  | 1.0 | 7         |
| 32 | A Risk-Structured Mathematical Model of Buruli Ulcer Disease in Ghana. <i>Mathematics of Planet Earth</i> , 2019, , 109-128.  | 0.1 | 6         |
| 33 | Balancing Prevention and Suppression of Forest Fires with Fuel Management as a Stock. <i>The IMA Volumes in Mathematics and Its Applications</i> , 2019, , 235-259.   | 0.5 | 0         |
| 34 | Assessing the economic trade-offs between prevention and suppression of forest fires. <i>Natural Resource Modelling</i> , 2018, 31, .   | 2.0 | 7         |
| 35 | Modeling a single season of <i>Aedes albopictus</i> populations based on host-seeking data in response to temperature and precipitation in eastern Tennessee. <i>Journal of Vector Ecology</i> , 2018, 43, 138-147. | 1.0 | 15        |
| 36 | Modeling the macrophage-anthrax spore interaction: Implications for early host-pathogen interactions. <i>Mathematical Biosciences</i> , 2018, 305, 18-28.   | 1.9 | 7         |

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|----|--|-----|-----------|
| 37 | Optimal control of vaccination rate in an epidemiological model of Clostridium difficile transmission. Journal of Mathematical Biology, 2017, 75, 1693-1713.                                 | 1.9 | 10        |
| 38 | Immune therapeutic strategies using optimal controls with L 1 and L 2 type objectives. Mathematical Biosciences, 2017, 290, 9-21.  | 1.9 | 14        |
| 39 | Evaluating wild hog preferences to guide control strategies in the Great Smoky Mountains National Park. Natural Resource Modelling, 2017, 30, .  | 2.0 | 0         |
| 40 | Modeling the role of public health education in Ebola virus disease outbreaks in Sudan. Infectious Disease Modelling, 2017, 2, 323-340.  | 1.9 | 26        |
| 41 | Optimal Culling and Biocontrol in a Predator-Prey Model. Bulletin of Mathematical Biology, 2017, 79, 88-116.   | 1.9 | 8         |
| 42 | Antimicrobial Stewardship and Environmental Decontamination for the Control of Clostridium difficile Transmission in Healthcare Settings. Bulletin of Mathematical Biology, 2017, 79, 36-62. | 1.9 | 9         |
| 43 | Management strategies in a malaria model combining human and transmission-blocking vaccines. Discrete and Continuous Dynamical Systems - Series B, 2017, 22, 977-1000.                       | 0.9 | 6         |
| 44 | Advection control in parabolic PDE systems for competitive populations. Discrete and Continuous Dynamical Systems - Series B, 2017, 22, 1049-1072.   | 0.9 | 2         |
| 45 | Modeling environmental transmission of MAP infection in dairy cows. Mathematical Biosciences and Engineering, 2017, 14, 1001-1017.   | 1.9 | 5         |
| 46 | Optimal Control of Drug Therapy in a Hepatitis B Model. Applied Sciences (Switzerland), 2016, 6, 219.  | 2.5 | 23        |
| 47 | OPTIMAL CONTROL APPLIED IN AN ANTHRAX EPIZOOTIC MODEL. Journal of Biological Systems, 2016, 24, 495-517.   | 1.4 | 11        |
| 48 | Modeling Interventions in the Owned Cat Population to Decrease Numbers, Knox County, TN. Journal of Applied Animal Welfare Science, 2016, 19, 396-407.                                       | 1.0 | 5         |
| 49 | Optimal Control of Vaccination in an Age-Structured Cholera Model. , 2016, , 221-248.  |     | 8         |
| 50 | OPTIMAL FISH HARVESTING FOR A POPULATION MODELED BY A NONLINEAR PARABOLIC PARTIAL DIFFERENTIAL EQUATION. Natural Resource Modelling, 2016, 29, 36-70.  | 2.0 | 16        |
| 51 | A dynamical model for bark beetle outbreaks. Journal of Theoretical Biology, 2016, 407, 25-37.   | 1.7 | 13        |
| 52 | Optimal harvesting strategies for timber and non-timber forest products in tropical ecosystems. Theoretical Ecology, 2016, 9, 287-297.   | 1.0 | 22        |
| 53 | A METAPOPOPULATION MODEL FOR FERAL HOGS IN GREAT SMOKY MOUNTAINS NATIONAL PARK. Natural Resource Modelling, 2016, 29, 71-97.   | 2.0 | 5         |
| 54 | The impact of spatial arrangements on epidemic disease dynamics and intervention strategies. Journal of Biological Dynamics, 2016, 10, 222-249.  | 1.7 | 29        |

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|----|---|-----|-----------|
| 55 | Optimal Controls for Stochastic Partial Differential Equations with an Application in Population Modeling. <i>SIAM Journal on Control and Optimization</i> , 2016, 54, 495-535.   | 2.1 | 14        |
| 56 | HIV&TB co-infection treatment: Modeling and optimal control theory perspectives. <i>Journal of Computational and Applied Mathematics</i> , 2016, 307, 143-161.  | 2.0 | 39        |
| 57 | The Dynamics of HPV Infection and Cervical Cancer Cells. <i>Bulletin of Mathematical Biology</i> , 2016, 78, 4-20.  | 1.9 | 27        |
| 58 | ON THE BIOECONOMICS OF MARINE RESERVES WHEN DISPERSAL EVOLVES. <i>Natural Resource Modelling</i> , 2015, 28, 456-474.   | 2.0 | 4         |
| 59 | An immuno-epidemiological model for Johne&TM's disease in cattle. <i>Veterinary Research</i> , 2015, 46, 69.  | 3.0 | 21        |
| 60 | Agent-based model for Johne&TM's disease dynamics in a dairy herd. <i>Veterinary Research</i> , 2015, 46, 68.   | 3.0 | 35        |
| 61 | AN INDIVIDUAL&BASED MODEL FOR FERAL HOGS IN GREAT SMOKY MOUNTAINS NATIONAL PARK. <i>Natural Resource Modelling</i> , 2015, 28, 18-36.   | 2.0 | 14        |
| 62 | Optimal control of integrodifference equations in a pest-pathogen system. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2015, 20, 1759-1783.  | 0.9 | 4         |
| 63 | Climate, environmental and socio-economic change: weighing up the balance in vector-borne disease transmission. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20130551.                    | 4.0 | 215       |
| 64 | MODELING THE EFFECT OF VACCINES ON CHOLERA TRANSMISSION. <i>Journal of Biological Systems</i> , 2015, 23, 323-338.  | 1.4 | 4         |
| 65 | Controlling synchrony in a network of Kuramoto oscillators with time-varying coupling. <i>Physica D: Nonlinear Phenomena</i> , 2015, 301-302, 36-47.  | 2.8 | 9         |
| 66 | Optimal control of continuous systems with impulse controls. <i>Optimal Control Applications and Methods</i> , 2015, 36, 535-549.   | 2.1 | 18        |
| 67 | Transmission dynamics of West Nile virus in mosquitoes and corvids and non-corvids. <i>Journal of Mathematical Biology</i> , 2014, 68, 1553-1582.   | 1.9 | 53        |
| 68 | Preface on the special issue of <i>Discrete and Continuous Dynamical Systems- Series B</i> in honor of Chris Cosner on the occasion of his 60th birthday. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2014, 19, i-ii. | 0.9 | 0         |
| 69 | Optimal Control in Individual-Based Models: Implications from Aggregated Methods. <i>American Naturalist</i> , 2013, 181, 64-77.  | 2.1 | 13        |
| 70 | Modeling effective transmission pathways and control of the world&TM's most successful parasite. <i>Theoretical Population Biology</i> , 2013, 86, 50-61.   | 1.1 | 19        |
| 71 | Study on the order of events in optimal control of a harvesting problem modeled by integrodifference equations. <i>Evolution Equations and Control Theory</i> , 2013, 2, 749-769.   | 1.3 | 1         |
| 72 | OPTIMAL CONTROL OF THE SPREAD OF MALARIA SUPERINFECTIVITY. <i>Journal of Biological Systems</i> , 2013, 21, 1340002.  | 1.4 | 26        |

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|----|--|-----|-----------|
| 73 | Illustrating Optimal Control Applications with Discrete and Continuous Features. Fields Institute Communications, 2013, , 209-238.   | 1.3 | 3         |
| 74 | MODELING FOR COST ANALYSIS OF JOHNE'S DISEASE CONTROL BASED ON EVELISA TESTING. Journal of Biological Systems, 2013, 21, 1340010.  | 1.4 | 13        |
| 75 | Optimal control of integrodifference equations with growth-harvesting-dispersal order. Discrete and Continuous Dynamical Systems - Series B, 2012, 17, 2281-2298.                  | 0.9 | 5         |
| 76 | Order of events matter: comparing discrete models for optimal control of species augmentation. Journal of Biological Dynamics, 2012, 6, 31-49.                                     | 1.7 | 19        |
| 77 | Using optimal control theory to identify network structures that foster synchrony. Physica D: Nonlinear Phenomena, 2012, 241, 574-582.   | 2.8 | 3         |
| 78 | Optimal control of advective direction in reaction-diffusion population models. Evolution Equations and Control Theory, 2012, 1, 81-107.   | 1.3 | 7         |
| 79 | A mathematical model for within-host <i>Toxoplasma gondii</i> invasion dynamics. Mathematical Biosciences and Engineering, 2012, 9, 647-662.                                       | 1.9 | 11        |
| 80 | An age-structured model for the spread of epidemic cholera: Analysis and simulation. Nonlinear Analysis: Real World Applications, 2011, 12, 3483-3498.                             | 1.7 | 36        |
| 81 | Mathematical analysis of a model for the transmission dynamics of bovine tuberculosis. Mathematical Methods in the Applied Sciences, 2011, 34, 1873-1887.                          | 2.3 | 16        |
| 82 | Optimal vaccine distribution in a spatiotemporal epidemic model with an application to rabies and raccoons. Journal of Mathematical Analysis and Applications, 2011, 378, 603-619. | 1.0 | 38        |
| 83 | Use of optimal control models to predict treatment time for managing tick-borne disease. Journal of Biological Dynamics, 2011, 5, 517-530.   | 1.7 | 20        |
| 84 | Backward Bifurcation and Optimal Control in Transmission Dynamics of West Nile Virus. Bulletin of Mathematical Biology, 2010, 72, 1006-1028.                                       | 1.9 | 133       |
| 85 | Modeling Optimal Intervention Strategies for Cholera. Bulletin of Mathematical Biology, 2010, 72, 2004-2018.   | 1.9 | 184       |
| 86 | Preparing the "New" Biologist of the Future: Student Research at the Interface of Mathematics and Biology. CBE Life Sciences Education, 2010, 9, 311-315.                          | 2.3 | 6         |
| 87 | Optimal control of a rabies epidemic model with a birth pulse. Journal of Biological Dynamics, 2010, 4, 43-58.   | 1.7 | 22        |
| 88 | OPTIMAL HARVESTING OF A SPATIALLY EXPLICIT FISHERY MODEL. Natural Resource Modelling, 2009, 22, 173-211.   | 2.0 | 20        |
| 89 | OPTIMAL DYNAMIC HARVEST OF A MOBILE RENEWABLE RESOURCE. Natural Resource Modelling, 2009, 22, 322-343.   | 2.0 | 17        |
| 90 | Optimal Control of Gypsy Moth Populations. Bulletin of Mathematical Biology, 2008, 70, 398-411.  | 1.9 | 10        |

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|-----|--|-----|-----------|
| 91  | CONTROL OF A METAPOPULATION HARVESTING MODEL FOR BLACK BEARS. <i>Natural Resource Modelling</i> , 2008, 18, 307-321.   | 2.0 | 13        |
| 92  | Optimal Control of a Convective Boundary Condition in a Thermistor Problem. <i>SIAM Journal on Control and Optimization</i> , 2008, 47, 20-39.                                     | 2.1 | 6         |
| 93  | Optimal control applied to a model for species augmentation. <i>Mathematical Biosciences and Engineering</i> , 2008, 5, 669-680.   | 1.9 | 15        |
| 94  | Optimal control applied to a thoraco-abdominal CPR model. <i>Mathematical Medicine and Biology</i> , 2008, 25, 157-170.  | 1.2 | 14        |
| 95  | Optimal control of vaccine distribution in a rabies metapopulation model. <i>Mathematical Biosciences and Engineering</i> , 2008, 5, 219-238.                                      | 1.9 | 68        |
| 96  | Optimal harvesting during an invasion of a sublethal plant pathogen. <i>Environment and Development Economics</i> , 2007, 12, 673-686.   | 1.5 | 11        |
| 97  | Rabies in raccoons: optimal control for a discrete time model on a spatial grid. <i>Journal of Biological Dynamics</i> , 2007, 1, 379-393.   | 1.7 | 23        |
| 98  | Optimal control of treatment in a mathematical model of chronic myelogenous leukemia. <i>Mathematical Biosciences</i> , 2007, 210, 143-156.  | 1.9 | 97        |
| 99  | Optimal control applied to nativeâ€™invasive population dynamics. <i>Journal of Biological Dynamics</i> , 2007, 1, 413-426.  | 1.7 | 26        |
| 100 | Harvesting control in an integrodifference population model with concave growth term. <i>Nonlinear Analysis: Hybrid Systems</i> , 2007, 1, 417-429.                                | 3.5 | 13        |
| 101 | Optimal control for management of an invasive plant species. <i>Mathematical Biosciences and Engineering</i> , 2007, 4, 101-112.   | 1.9 | 32        |
| 102 | Optimal Strategy for Cardiopulmonary Resuscitation with Continuous Chest Compression. <i>Academic Emergency Medicine</i> , 2006, 13, 715-721.                                      | 1.8 | 20        |
| 103 | Optimal Harvesting in an Age-Structured Predatorâ€™Prey Model. <i>Applied Mathematics and Optimization</i> , 2006, 54, 1-15.   | 1.6 | 47        |
| 104 | Optimal harvesting in an integrodifference population model. <i>Optimal Control Applications and Methods</i> , 2006, 27, 61-75.  | 2.1 | 10        |
| 105 | OPTIMAL CONTROL THEORY APPLIED TO A DIFFERENCE EQUATION MODEL FOR CARDIOPULMONARY RESUSCITATION. <i>Mathematical Models and Methods in Applied Sciences</i> , 2005, 15, 1519-1531. | 3.3 | 18        |
| 106 | SOLVING A CROP PROBLEM BY AN OPTIMAL CONTROL METHOD. <i>Natural Resource Modelling</i> , 2005, 18, 323-346.  | 2.0 | 3         |
| 107 | Optimal control of the obstacle in semilinear variational inequalities. <i>Positivity</i> , 2004, 8, 229-242.  | 0.7 | 17        |
| 108 | Optimal control of a competitive system with age-structure. <i>Journal of Mathematical Analysis and Applications</i> , 2004, 291, 526-537.   | 1.0 | 58        |

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|-----|---|-----|-----------|
| 109 | The mathematics of marriage: dynamic linear models by John M.BGottman, James D.BMurray, Catherine C.BSwanson, Rebecca Tyson, and KristinBR. Swanson,B2002. Bradford Book, Massachusetts Institute of Technology Press, pp.B403, \$42.95, ISBN 0-262-07226-2. Bulletin of Mathematical Biology, 2004, 66, 1459-1461. | 1.9 | 0         |
| 110 | Optimal Control of Bilateral Obstacle Problems. SIAM Journal on Control and Optimization, 2004, 43, 240-255.  | 2.1 | 30        |
| 111 | Identification problem for the wave equation with Neumann data input and Dirichlet data observations. Nonlinear Analysis: Theory, Methods & Applications, 2003, 52, 1777-1795.  | 1.1 | 7         |
| 112 | Solving the dynamical inverse problem for the Schrödinger equation by the boundary control method. Inverse Problems, 2002, 18, 349-361.   | 2.0 | 36        |
| 113 | Optimal Control of the Obstacle for a Parabolic Variational Inequality. Journal of Mathematical Analysis and Applications, 2002, 268, 602-614.  | 1.0 | 17        |
| 114 | An Obstacle Control Problem with a Source Term. Applied Mathematics and Optimization, 2002, 47, 79-95.  | 1.6 | 26        |
| 115 | Optimal control of treatments in a two-strain tuberculosis model. Discrete and Continuous Dynamical Systems - Series B, 2002, 2, 473-482.   | 0.9 | 181       |
| 116 | RECOVERING THE POTENTIAL IN THE SCHRÖDINGER EQUATION FROM THE N-D MAP. , 2002, , .  |     | 0         |
| 117 | Application of optimal control theory to bioremediation. Journal of Computational and Applied Mathematics, 2000, 114, 81-102.   | 2.0 | 9         |
| 118 | Bilinear Optimal Control of the Velocity Term in a Kirchhoff Plate Equation. Journal of Mathematical Analysis and Applications, 1999, 238, 451-467.   | 1.0 | 51        |
| 119 | Optimal control of boundary habitat hostility for interacting species. Mathematical Methods in the Applied Sciences, 1999, 22, 1061-1077.   | 2.3 | 36        |
| 120 | AN OPTIMAL CONTROL MODEL FOR THE SURFACE RUNOFF CONTAMINATION OF A LARGE RIVER BASIN. Natural Resource Modelling, 1999, 12, 175-195.  | 2.0 | 7         |
| 121 | RKH Space Methods for Low Level Monitoring and Control of Nonlinear Systems II. A Vector-Case Example: The Lorenz System. Mathematical Models and Methods in Applied Sciences, 1997, 07, 823-845.   | 3.3 | 6         |
| 122 | Optimal control of the chemotherapy of HIV. Journal of Mathematical Biology, 1997, 35, 775-792.   | 1.9 | 385       |
| 123 | Short Communication: Bilinear optimal control of a Kirchoff plate to a desired profile. Optimal Control Applications and Methods, 1997, 18, 217-226.  | 2.1 | 7         |
| 124 | RKH SPACE METHODS FOR LOW LEVEL MONITORING AND CONTROL OF NONLINEAR SYSTEMS. Mathematical Models and Methods in Applied Sciences, 1996, 06, 77-96.  | 3.3 | 6         |
| 125 | OPTIMAL CONTROL OF A CONVECTIVE-DIFFUSIVE FLUID PROBLEM. Mathematical Models and Methods in Applied Sciences, 1995, 05, 225-237.  | 3.3 | 51        |
| 126 | Integro-differential equations associated with optimal stopping time of a piecewise-deterministic process. Stochastics, 1985, 15, 183-207.  | 0.6 | 30        |



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|-----|--|-----|-----------|
| 127 | Bellman equation with integro-differential operators. , 1982, , .  |     | 0         |
| 128 | Integro-differential operators associated with diffusion processes with jumps. Applied Mathematics and Optimization, 1982, 9, 177-191. | 1.6 | 18        |
| 129 | The parabolic bellman equation. Nonlinear Analysis: Theory, Methods & Applications, 1981, 5, 765-773.                                  | 1.1 | 11        |
| 130 | Optimal Control Applied to Biological Models. , 0, , .   |     | 954       |
| 131 | Stability analysis of rabies model with vaccination effect and culling in dogs. Applied Mathematical Sciences, 0, 9, 3805-3817.        | 0.1 | 9         |