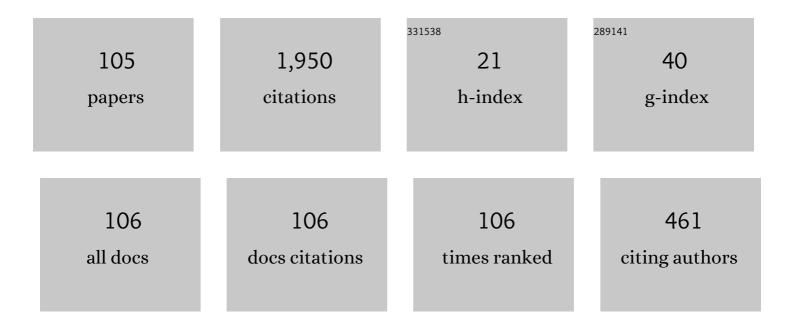
List of Publications by Year in descending order

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ΖΗΕΝΙ Μ/Π

#	Article	IF	CITATIONS
1	Fully Coupled Forward-Backward Stochastic Differential Equations and Applications to Optimal Control. SIAM Journal on Control and Optimization, 1999, 37, 825-843.	1.1	349
2	Maximum principle for the stochastic optimal control problem with delay and application. Automatica, 2010, 46, 1074-1080.	3.0	153
3	The Maximum Principles for Stochastic Recursive Optimal Control Problems Under Partial Information. IEEE Transactions on Automatic Control, 2009, 54, 1230-1242.	3.6	101
4	A general maximum principle for optimal control of forward–backward stochastic systems. Automatica, 2013, 49, 1473-1480.	3.0	89
5	On well-posedness of forward–backward SDEs—A unified approach. Annals of Applied Probability, 2015, 25, .	0.6	89
6	Maximum Principles for Forward-Backward Stochastic Control Systems with Correlated State and Observation Noises. SIAM Journal on Control and Optimization, 2013, 51, 491-524.	1.1	71
7	A Linear-Quadratic Optimal Control Problem of Forward-Backward Stochastic Differential Equations With Partial Information. IEEE Transactions on Automatic Control, 2015, 60, 2904-2916.	3.6	66
8	Kalman–Bucy filtering equations of forward and backward stochastic systems and applications to recursive optimal control problems. Journal of Mathematical Analysis and Applications, 2008, 342, 1280-1296.	0.5	58
9	Maximum principle for forward-backward stochastic control system with random jumps and applications to finance. Journal of Systems Science and Complexity, 2010, 23, 219-231.	1.6	51
10	A maximum principle for partially observed optimal control of forward-backward stochastic control systems. Science China Information Sciences, 2010, 53, 2205-2214.	2.7	46
11	Dynamic Programming Principle for One Kind of Stochastic Recursive Optimal Control Problem and Hamilton–Jacobi–Bellman Equation. SIAM Journal on Control and Optimization, 2008, 47, 2616-2641.	1.1	42
12	Backward Mean-Field Linear-Quadratic-Gaussian (LQG) Games: Full and Partial Information. IEEE Transactions on Automatic Control, 2016, 61, 3784-3796.	3.6	37
13	Stabilization Control for Linear Continuous-Time Mean-Field Systems. IEEE Transactions on Automatic Control, 2019, 64, 3461-3468.	3.6	32
14	Fully coupled FBSDE with Brownian motion and Poisson process in stopping time duration. Journal of the Australian Mathematical Society, 2003, 74, 249-266.	0.3	28
15	Stochastic Maximum Principle for Optimal Control Problems of Forward-Backward Systems Involving Impulse Controls. IEEE Transactions on Automatic Control, 2011, 56, 1401-1406.	3.6	28
16	Optimal premium policy of an insurance firm: Full and partial information. Insurance: Mathematics and Economics, 2010, 47, 208-215.	0.7	27
17	Continuous-time mean–variance portfolio selection with random horizon in an incomplete market. Automatica, 2016, 69, 176-180.	3.0	27
18	Maximum principle for optimal control problems of forward–backward regime-switching system and applications. Systems and Control Letters, 2012, 61, 911-917.	1.3	25

#	Article	IF	CITATIONS
19	Probabilistic interpretation for a system of quasilinear parabolic partial differential equation combined with algebra equations. Stochastic Processes and Their Applications, 2014, 124, 3921-3947.	0.4	25
20	An Introduction to Optimal Control of FBSDE with Incomplete Information. SpringerBriefs in Mathematics, 2018, , .	0.2	24
21	Stochastic differential equations and stochastic linear quadratic optimal control problem with Lévy processes. Journal of Systems Science and Complexity, 2009, 22, 122-136.	1.6	23
22	Delayed Stochastic Linear-Quadratic Control Problem and Related Applications. Journal of Applied Mathematics, 2012, 2012, 1-22.	0.4	23
23	Maximum Principle for Risk-Sensitive Stochastic Optimal Control Problem and Applications to Finance. Stochastic Analysis and Applications, 2012, 30, 997-1018.	0.9	22
24	A type of general forward-backward stochastic differential equations and applications. Chinese Annals of Mathematics Series B, 2011, 32, 279-292.	0.2	21
25	Indefinite stochastic linear-quadratic optimal control problems with random jumps and related stochastic Riccati equations. Science China Mathematics, 2018, 61, 563-576.	0.8	20
26	A simple model of corporate international investment under incomplete information and taxes. Annals of Operations Research, 2009, 165, 123-143.	2.6	19
27	Relationship Between MP and DPP for the Stochastic Optimal Control Problem of Jump Diffusions. Applied Mathematics and Optimization, 2011, 63, 151-189.	0.8	18
28	BDSDEs with locally monotone coefficients and Sobolev solutions for SPDEs. Journal of Differential Equations, 2011, 251, 759-784.	1.1	18
29	Maximum principle for optimal control of anticipated forward–backward stochastic differential delayed systems with regime switching. Optimal Control Applications and Methods, 2016, 37, 154-175.	1.3	16
30	Linear quadratic mean-field-game of backward stochastic differential systems. Mathematical Control and Related Fields, 2018, 8, 653-678.	0.6	16
31	BSDEs with regime switching: Weak convergence and applications. Journal of Mathematical Analysis and Applications, 2013, 407, 97-111.	0.5	15
32	Connection between MP and DPP for Stochastic Recursive Optimal Control Problems: Viscosity Solution Framework in the General Case. SIAM Journal on Control and Optimization, 2017, 55, 3258-3294.	1.1	13
33	Linear–quadratic optimal control for time-delay stochastic system with recursive utility under full and partial information. Automatica, 2020, 121, 109169.	3.0	13
34	The Maximum Principle for Progressive Optimal Stochastic Control Problems with Random Jumps. SIAM Journal on Control and Optimization, 2020, 58, 2171-2187.	1.1	13
35	Maximum principle for discrete-time stochastic optimal control problem and stochastic game. Mathematical Control and Related Fields, 2022, 12, 475.	0.6	13
36	An Indefinite Stochastic Linear Quadratic Optimal Control Problem with Delay and Related Forward–Backward Stochastic Differential Equations. Journal of Optimization Theory and Applications, 2018, 179, 722-744.	0.8	12

#	Article	IF	CITATIONS
37	Linear-Quadratic Stackelberg Game for Mean-Field Backward Stochastic Differential System and Application. Mathematical Problems in Engineering, 2019, 2019, 1-17.	0.6	11
38	Mean-field linear-quadratic stochastic differential games. Journal of Differential Equations, 2021, 296, 299-334.	1.1	11
39	Finite-time control of linear singular systems subject to parametric uncertain and disturbances. , 0, , .		10
40	Optimal Switching under a Regime-Switching Model with Two-Time-Scale Markov Chains. Multiscale Modeling and Simulation, 2015, 13, 99-131.	0.6	10
41	Well-posedness of a class of two-point boundary value problems associated with ordinary differential equations. Advances in Difference Equations, 2018, 2018, .	3.5	10
42	Comparison theorems for forward backward SDEs. Statistics and Probability Letters, 2009, 79, 426-435.	0.4	9
43	Partially Observed Time-Inconsistency Recursive Optimization Problem and Application. Journal of Optimization Theory and Applications, 2014, 161, 664-687.	0.8	9
44	Sobolev Weak Solutions of the Hamilton–Jacobi–Bellman Equations. SIAM Journal on Control and Optimization, 2014, 52, 1499-1526.	1.1	9
45	Stochastic maximum principle for optimal control problems of forward-backward delay systems involving impulse controls. Journal of Systems Science and Complexity, 2017, 30, 280-306.	1.6	9
46	Partially observed timeâ€inconsistent stochastic linearâ€quadratic control with random jumps. Optimal Control Applications and Methods, 2018, 39, 230-247.	1.3	9
47	Stochastic Optimal Control Problem in Advertising Model with Delay. Journal of Systems Science and Complexity, 2020, 33, 968-987.	1.6	9
48	A MODEL FOR MARKET CLOSURE AND INTERNATIONAL PORTFOLIO MANAGEMENT WITHIN INCOMPLETE INFORMATION. International Journal of Theoretical and Applied Finance, 2002, 05, 479-495.	0.2	8
49	Mean-Variance Hedging and Forward-Backward Stochastic Differential Filtering Equations. Abstract and Applied Analysis, 2011, 2011, 1-20.	0.3	8
50	Maximum principle for anticipated recursive stochastic optimal control problem with delay and Lévy processes. Applied Mathematics, 2014, 29, 67-85.	0.6	8
51	Backward-forward linear-quadratic mean-field games with major and minor agents. Probability, Uncertainty and Quantitative Risk, 2016, 1, .	0.5	8
52	Linear-quadratic partially observed forward–backward stochastic differential games and its application in finance. Applied Mathematics and Computation, 2018, 321, 577-592.	1.4	8
53	Linear-Quadratic Mixed Stackelberg–Nash Stochastic Differential Game with Major–Minor Agents. Applied Mathematics and Optimization, 2021, 84, 2445-2494.	0.8	8
54	The corporate optimal portfolio and consumption choice problem in the real project with borrowing rate higher than deposit rate. Applied Mathematics and Computation, 2006, 175, 1596-1608.	1.4	7

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55	The Maximum Principle for One Kind of Stochastic Optimization Problem and Application in Dynamic Measure of Risk. Acta Mathematica Sinica, English Series, 2007, 23, 2189-2204.	0.2	7
56	Nash equilibrium point for one kind of stochastic nonzero-sum game problem and BSDEs. Comptes Rendus Mathematique, 2009, 347, 959-964.	0.1	7
57	A comparison theorem and uniqueness theorem of backward doubly stochastic differential equations. Acta Mathematicae Applicatae Sinica, 2011, 27, 223-232.	0.4	7
58	Maximum principles for partially observed mean-field stochastic systems with application to financial engineering. , 2014, , .		7
59	Optimal switching under a hybrid diffusion model and applications to stock trading. Automatica, 2018, 94, 361-372.	3.0	7
60	Linearâ€quadratic meanâ€field game for stochastic largeâ€population systems with jump diffusion. IET Control Theory and Applications, 2020, 14, 481-489.	1.2	7
61	A kind of optimal investment problem under inflation and uncertain time horizon. Applied Mathematics and Computation, 2020, 375, 125084.	1.4	7
62	Maximum principle for stochastic optimal control problem of forward-backward system with delay. , 2009, , .		6
63	Linear-quadratic non-zero sum differential game for mean-field stochastic systems with asymmetric information. Journal of Mathematical Analysis and Applications, 2021, 504, 125315.	0.5	6
64	Backward stochastic differential equations with Markov switching driven by Brownian motion and Poisson random measure. Stochastics, 2015, 87, 1-29.	0.6	5
65	Connection between MP and DPP for stochastic recursive optimal control problems: Viscosity solution framework in local case. , 2016, , .		5
66	Mean-variance portfolio selection with discontinuous prices and random horizon in an incomplete market. Science China Information Sciences, 2020, 63, 1.	2.7	5
67	Robust Stackelberg Differential Game With Model Uncertainty. IEEE Transactions on Automatic Control, 2022, 67, 3363-3380.	3.6	5
68	Maximum Principle for Stochastic Recursive Optimal Control Problems Involving Impulse Controls. Abstract and Applied Analysis, 2012, 2012, 1-16.	0.3	4
69	Stochastic Recursive Zero-Sum Differential Game and Mixed Zero-Sum Differential Game Problem. Mathematical Problems in Engineering, 2012, 2012, 1-15.	0.6	4
70	Partial information LQ optimal control of backward stochastic differential equations. , 2012, , .		4
71	Maximum Principle for Optimal Control Problems of Forward-Backward Regime-Switching Systems Involving Impulse Controls. Mathematical Problems in Engineering, 2015, 2015, 1-13.	0.6	4
72	Necessary and sufficient conditions for near-optimality of stochastic delay systems. International Journal of Control, 2018, 91, 1730-1744.	1.2	4

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73	An Application of Dynamic Programming Principle in Corporate International Optimal Investment and Consumption Choice Problem. Mathematical Problems in Engineering, 2010, 2010, 1-16.	0.6	3
74	Backward stochastic viability and related properties on Z for BSDEs with applications. Journal of Systems Science and Complexity, 2012, 25, 675-690.	1.6	3
75	Linear-quadratic optimal control problem of forward-backward stochastic system with delay. , 2017, ,		3
76	A sufficient stochastic maximum principle for a kind of recursive optimal control problem with obstacle constraint. Systems and Control Letters, 2018, 114, 27-30.	1.3	3
77	Stochastic Maximum Principle for Forward-Backward Regime Switching Jump Diffusion Systems and Applications to Finance. Chinese Annals of Mathematics Series B, 2018, 39, 773-790.	0.2	3
78	Backward Doubly Stochastic Differential Equations with Markov Chains and a Comparison Theorem. Symmetry, 2020, 12, 1953.	1.1	3
79	The Dynkin game with regime switching and applications to pricing game options. Annals of Operations Research, 2022, 313, 1159-1182.	2.6	3
80	A general maximum principle for partially observed mean-field stochastic system with random jumps in progressive structure. Mathematical Control and Related Fields, 2023, 13, 664-694.	0.6	3
81	Social optima in mean field linear–quadratic–Gaussian models with control input constraint. Systems and Control Letters, 2022, 162, 105174.	1.3	3
82	The maximum principle for stochastic control problem with Markov chain in progressive structure. Systems and Control Letters, 2022, 166, 105303.	1.3	3
83	Quadratic reflected BSDEs and related obstacle problems for PDEs. Communications in Statistics - Theory and Methods, 2020, 49, 567-589.	0.6	2
84	Relationship between backward and forward linear-quadratic mean-field-game with terminal constraint and optimal asset allocation for insurers and pension funds. International Journal of Control, 2021, 94, 336-350.	1.2	2
85	Time-inconsistent linear-quadratic non-zero sum stochastic differential games with random jumps. International Journal of Control, 2022, 95, 1864-1874.	1.2	2
86	Convertible Bonds with Higher Loan Rate: Model, Valuation, and Optimal Strategy. Abstract and Applied Analysis, 2014, 2014, 1-9.	0.3	1
87	An indefinite stochastic linear quadratic optimal control problem for the FBSDE system with jumps. , 2015, , .		1
88	Classical and weak solutions of the partial differential equations associated with a class of two-point boundary value problems. Boundary Value Problems, 2018, 2018, .	0.3	1
89	Well-Posedness of Fully Coupled Linear Forward-Backward Stochastic Differential Equations. Journal of Systems Science and Complexity, 2019, 32, 789-802.	1.6	1
90	Probabilistic interpretation for Sobolev solutions of McKean–Vlasov partial differential equations. Statistics and Probability Letters, 2019, 145, 273-283.	0.4	1

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91	Necessary and sufficient conditions of nearâ€optimality in a regimeâ€switching diffusion model. Optimal Control Applications and Methods, 2020, 41, 793-807.	1.3	1
92	Backward-forward linear-quadratic mean-field Stackelberg games. Advances in Difference Equations, 2021, 2021, .	3.5	1
93	Optimal Control of Fully Coupled FBSDE with Partial Information. SpringerBriefs in Mathematics, 2018, , 41-58.	0.2	1
94	An optimal pricing policy under a Markov chain model. Science China Mathematics, 2022, 65, 1065-1080.	0.8	1
95	One kind of corporate optimal investment problem: Inflation case. , 2009, , .		0
96	Pricing and hedging problem of foreign currency option with higher borrowing rate. Journal of Systems Science and Complexity, 2013, 26, 407-418.	1.6	0
97	Backward Stochastic <mml:math <br="" xmlns:mml="http://www.w3.org/1998/Math/MathML">id="M1"><mml:msub><mml:mrow><mml:mi>H</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn><!--<br-->Infinite Horizon Case. Mathematical Problems in Engineering, 2014, 2014, 1-8.</mml:mrow></mml:msub></mml:math>	mn d 6arow	v>≺¢mml:msu
98	Maximum principle for optimal control problems of backward regime-switching systems involving impulse controls. , 2014, , .		0
99	Stochastic linear-quadratic optimal control problems with delay and LÃ ${ m G}$ vy processes. , 2016, , .		0
100	The connection between mean-field linear-quadratic-Gaussian games of forward and backward stochastic differential systems. , 2017, , .		0
101	Infinite horizon reflected backward stochastic differential equations with Markov chains. Communications in Statistics - Theory and Methods, 2018, 47, 3360-3376.	0.6	0
102	A kind of stochastic recursive Zero-Sum differential game problem with double obstacles constraint. Communications in Statistics - Theory and Methods, 2020, 49, 5356-5370.	0.6	0
103	Backward stochastic differential equations with Markov chains and associated PDEs. Journal of Differential Equations, 2021, 302, 854-894.	1.1	0
104	Near-optimal control problems for forward-backward regime-switching systems. ESAIM - Control, Optimisation and Calculus of Variations, 2020, 26, 94.	0.7	0
105	Maximum principle for partially observed stochastic recursive optimal control problems involving impulse controls. Optimal Control Applications and Methods, 0, , .	1.3	Ο