Eckhard Platen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

181
4,735
citations

25
h-index

2,67
g-index

2,641
ext. papers

2,641
ext. citations

1,3
avg, IF

L-index

#	Paper	IF	Citations
181	DYNAMIC ASSET ALLOCATION FOR TARGET DATE FUNDS UNDER THE BENCHMARK APPROACH. ASTIN Bulletin, 2021 , 51, 449-474	1.6	
180	APPROXIMATING THE GROWTH OPTIMAL PORTFOLIO AND STOCK PRICE BUBBLES. <i>International Journal of Theoretical and Applied Finance</i> , 2020 , 23, 2050048	0.5	
179	On the existence of sure profits via flash strategies. <i>Journal of Applied Probability</i> , 2019 , 56, 384-397	0.8	1
178	Recursive marginal quantization of higher-order schemes. <i>Quantitative Finance</i> , 2018 , 18, 693-706	1.6	8
177	Detecting money market bubbles. <i>Journal of Banking and Finance</i> , 2018 , 87, 369-379	2.6	4
176	THE NUM R AIRE PROPERTY AND LONG-TERM GROWTH OPTIMALITY FOR DRAWDOWN-CONSTRAINED INVESTMENTS. <i>Mathematical Finance</i> , 2017 , 27, 68-95	2.3	2
175	Sure Profits via Flash Strategies and the Impossibility of Predictable Jumps. <i>SSRN Electronic Journal</i> , 2017 ,	1	2
174	BENCHMARKED RISK MINIMIZATION. <i>Mathematical Finance</i> , 2016 , 26, 617-637	2.3	7
173	Pricing of long dated equity-linked life insurance contracts. <i>Stochastic Analysis and Applications</i> , 2016 , 34, 339-355	1.1	
172	Recovering the real-world density and liquidity premia from option data. <i>Quantitative Finance</i> , 2016 , 16, 1147-1164	1.6	2
171	Credit Derivative Evaluation and CVA Under the Benchmark Approach. <i>Asia-Pacific Financial Markets</i> , 2015 , 22, 305-331	0.9	O
170	A Hybrid Model for Pricing and Hedging of Long-dated Bonds. <i>Applied Mathematical Finance</i> , 2015 , 22, 366-398	0.9	2
169	Pricing and hedging of long dated variance swaps under a 3/2 volatility model. <i>Journal of Computational and Applied Mathematics</i> , 2015 , 278, 181-196	2.4	6
168	Pricing volatility derivatives under the modified constant elasticity of variance model. <i>Operations Research Letters</i> , 2015 , 43, 419-422	1	2
167	APPLICATION OF MAXIMUM LIKELIHOOD ESTIMATION TO STOCHASTIC SHORT RATE MODELS. Annals of Financial Economics, 2015 , 10, 1550009	0.6	15
166	Real-World Forward Rate Dynamics With Affine Realizations. <i>Stochastic Analysis and Applications</i> , 2015 , 33, 573-608	1.1	4
165	Pricing currency derivatives under the benchmark approach. <i>Journal of Banking and Finance</i> , 2015 , 53, 34-48	2.6	10

(2013-2014)

164	Local risk-minimization under the benchmark approach. <i>Mathematics and Financial Economics</i> , 2014 , 8, 109-134	1	4
163	A tractable model for indices approximating the growth optimal portfolio. <i>Studies in Nonlinear Dynamics and Econometrics</i> , 2014 , 18, 1-21	0.7	6
162	MULTIPLICATIVE APPROXIMATION OF WEALTH PROCESSES INVOLVING NO-SHORT-SALES STRATEGIES VIA SIMPLE TRADING. <i>Mathematical Finance</i> , 2013 , 23, 579-590	2.3	2
161	Lie Symmetry Group Methods. <i>Bocconi and Springer Series</i> , 2013 , 101-140	O	2
160	A reading guide for last passage times with financial applications in view. <i>Finance and Stochastics</i> , 2013 , 17, 615-640	1.9	4
159	Functionals of Wiener Processes. <i>Bocconi and Springer Series</i> , 2013 , 23-63	O	
158	On the numerical stability of simulation methods for SDEs under multiplicative noise in finance. <i>Quantitative Finance</i> , 2013 , 13, 183-194	1.6	2
157	Functionals of Multidimensional Diffusions with Applications to Finance. <i>Bocconi and Springer Series</i> , 2013 ,	Ο	16
156	Monte Carlo and Quasi-Monte Carlo Methods. <i>Bocconi and Springer Series</i> , 2013 , 299-322	O	1
155	Affine Diffusion Processes on the Euclidean Space. <i>Bocconi and Springer Series</i> , 2013 , 181-198	Ο	
154	Exact and Almost Exact Simulation. <i>Bocconi and Springer Series</i> , 2013 , 161-180	O	
153	An Introduction to Matrix Variate Stochastics. <i>Bocconi and Springer Series</i> , 2013 , 243-259	Ο	
152	Computing Functionals of Square Root and Wishart Processes Under the Benchmark Approach via Exact Simulation. <i>Springer Proceedings in Mathematics and Statistics</i> , 2013 , 3-22	0.2	
151	Continuous Stochastic Processes. <i>Bocconi and Springer Series</i> , 2013 , 363-387	Ο	
150	A Benchmark Approach to Risk Management. <i>Bocconi and Springer Series</i> , 2013 , 1-21	O	
149	Pricing Using Affine Diffusions. <i>Bocconi and Springer Series</i> , 2013 , 199-217	Ο	
148	Transition Densities via Lie Symmetry Methods. <i>Bocconi and Springer Series</i> , 2013 , 141-159	O	
147	Functionals of Squared Bessel Processes. <i>Bocconi and Springer Series</i> , 2013 , 65-99	Ο	

146	Wishart Processes. Bocconi and Springer Series, 2013, 261-297	O	
145	Estimating the diffusion coefficient function for a diversified world stock index. <i>Computational Statistics and Data Analysis</i> , 2012 , 56, 1333-1349	1.6	11
144	Processes of Class Sigma, Last Passage Times, and Drawdowns. <i>SIAM Journal on Financial Mathematics</i> , 2012 , 3, 280-303	1.4	16
143	Simulation of Diversified Portfolios in Continuous Financial Markets. <i>Interdisciplinary Mathematical Sciences</i> , 2012 , 385-410	0.5	
142	Hedging for the long run. Mathematics and Financial Economics, 2012, 6, 105-124	1	6
141	ON THE DYBVIG-INGERSOLL-ROSS THEOREM. <i>Mathematical Finance</i> , 2012 , 22, 729-740	2.3	9
140	THE SMALL AND LARGE TIME IMPLIED VOLATILITIES IN THE MINIMAL MARKET MODEL. International Journal of Theoretical and Applied Finance, 2012 , 15, 1250057	0.5	
139	Approximating the numfaire portfolio by naive diversification. <i>Journal of Asset Management</i> , 2012 , 13, 34-50	1.1	18
138	A dynamic portfolio approach to asset markets and monetary policy. <i>Advances in Statistics, Probability and Actuarial Science</i> , 2012 , 347-373		1
137	On Weak PredictorCorrector Schemes for Jump-Diffusion Processes in Finance. <i>Springer Proceedings in Mathematics and Statistics</i> , 2012 , 1-13	0.2	
136	Three-Benchmarked Risk Minimization for Jump Diffusion Markets. SSRN Electronic Journal, 2011,	1	1
135	Using Dynamic Copulae for Modeling Dependency in Currency Denominations of a Diversified World Stock Index. <i>Journal of Statistical Theory and Practice</i> , 2011 , 5, 425-452	0.5	5
134	A Benchmark Approach to Investing and Pricing. World Scientific Handbook in Financial Economics Series, 2011 , 409-426	0.2	5
133	On the semimartingale property of discounted asset-price processes. <i>Stochastic Processes and Their Applications</i> , 2011 , 121, 2678-2691	1.1	19
132	Simulation of Diversified Portfolios in a Continuous Financial Market. SSRN Electronic Journal, 2010,	1	6
131	Real-world jump-diffusion term structure models. <i>Quantitative Finance</i> , 2010 , 10, 23-37	1.6	8
130	Real-World Pricing for a Modified Constant Elasticity of Variance Model. <i>Applied Mathematical Finance</i> , 2010 , 17, 147-175	0.9	3
129	Regular Strong It『Approximations 2010 , 309-346		

128 Benchmark Approach to Finance and Insurance **2010**, 139-185

127	Jump-Adapted Strong Approximations 2010 , 347-388		
126	Minimizing the Expected Market Time to Reach a Certain Wealth Level. <i>SIAM Journal on Financial Mathematics</i> , 2010 , 1, 16-29	1.4	9
125	Monte Carlo Simulation for Stochastic Differential Equations 2010 ,		2
124	Modelling Co-movements and Tail Dependency in the International Stock Market via Copulae. <i>Asia-Pacific Financial Markets</i> , 2010 , 17, 261-302	0.9	15
123	Numerical Solution of Stochastic Differential Equations with Jumps in Finance 2010,		153
122	Alternative Defaultable Term Structure Models. Asia-Pacific Financial Markets, 2009, 16, 1-31	0.9	
121	CONSISTENT MARKET EXTENSIONS UNDER THE BENCHMARK APPROACH. <i>Mathematical Finance</i> , 2009 , 19, 41-52	2.3	5
120	Empirical behavior of a world stock index from intra-day to monthly time scales. <i>European Physical Journal B</i> , 2009 , 71, 511-522	1.2	1
119	Semiparametric diffusion estimation and application to a stock market index. <i>Quantitative Finance</i> , 2008 , 8, 81-92	1.6	5
118	Empirical Evidence on Student-t Log-Returns of Diversified World Stock Indices. <i>Journal of Statistical Theory and Practice</i> , 2008 , 2, 233-251	0.5	46
117	STRONG PREDICTOR CORRECTOR EULER METHODS FOR STOCHASTIC DIFFERENTIAL EQUATIONS. Stochastics and Dynamics, 2008, 08, 561-581	0.8	9
116	ANALYTIC PRICING OF CONTINGENT CLAIMS UNDER THE REAL-WORLD MEASURE. <i>International Journal of Theoretical and Applied Finance</i> , 2008 , 11, 841-867	0.5	2
115	A hardware generator of multi-point distributed random numbers for Monte Carlo simulation. Mathematics and Computers in Simulation, 2008, 77, 45-56	3.3	3
114	Simulation Methods for Stochastic Differential Equations 2008 , 501-514		
113	Strong approximations of stochastic differential equations with jumps. <i>Journal of Computational and Applied Mathematics</i> , 2007 , 205, 982-1001	2.4	48
112	A Benchmark Approach to Portfolio Optimization under Partial Information. <i>Asia-Pacific Financial Markets</i> , 2007 , 14, 25-43	0.9	7
111	Approximation of jump diffusions in finance and economics. <i>Computational Economics</i> , 2007 , 29, 283-3	12 _{1.4}	18

110	SHARPE RATIO MAXIMIZATION AND EXPECTED UTILITY WHEN ASSET PRICES HAVE JUMPS. International Journal of Theoretical and Applied Finance, 2007 , 10, 1339-1364	0.5	7
109	First Order Strong Approximations of Jump Diffusions. <i>Monte Carlo Methods and Applications</i> , 2006 , 12,	0.4	5
108	A Benchmark Approach to Quantitative Finance 2006 ,		133
107	Local volatility function models under a benchmark approach. <i>Quantitative Finance</i> , 2006 , 6, 197-206	1.6	4
106	On the Distributional Characterization of Daily Log-Returns of a World Stock Index. <i>Applied Mathematical Finance</i> , 2006 , 13, 19-38	0.9	47
105	A benchmark approach to asset management. <i>Journal of Asset Management</i> , 2006 , 6, 390-405	1.1	1
104	Approximating the growth optimal portfolio with a diversified world stock index. <i>Journal of Risk Finance</i> , 2006 , 7, 559-574	1.1	7
103	A BENCHMARK APPROACH TO FINANCE. Mathematical Finance, 2006 , 16, 131-151	2.3	62
102	Portfolio selection and asset pricing under a benchmark approach. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2006 , 370, 23-29	3.3	1
101	Capital Asset Pricing for Markets with Intensity Based Jumps 2006 , 157-182		1
100	A General Benchmark Model for Stochastic Jump Sizes. <i>Stochastic Analysis and Applications</i> , 2005 , 23, 1017-1044	1.1	9
99	A multi-point distributed random variable accelerator for Monte Carlo simulation in finance 2005,		3
98	ON THE ROLE OF THE GROWTH OPTIMAL PORTFOLIO IN FINANCE. <i>Australian Economic Papers</i> , 2005 , 44, 365-388	1	16
97	Intraday Empirical Analysis and Modeling of Diversified World Stock Indices. <i>Asia-Pacific Financial Markets</i> , 2005 , 12, 1-28	0.9	1
96	CURRENCY DERIVATIVES UNDER A MINIMAL MARKET MODEL WITH RANDOM SCALING. International Journal of Theoretical and Applied Finance, 2005 , 08, 1157-1177	0.5	7
95	AN ALTERNATIVE INTEREST RATE TERM STRUCTURE MODEL. <i>International Journal of Theoretical and Applied Finance</i> , 2005 , 08, 717-735	0.5	5
94	A class of complete benchmark models with intensity-based jumps. <i>Journal of Applied Probability</i> , 2004 , 41, 19-34	0.8	1
93	On the Efficiency of Simplified Weak Taylor Schemes for Monte Carlo Simulation in Finance. <i>Lecture Notes in Computer Science</i> , 2004 , 771-778	0.9	6

92	MODELING THE VOLATILITY AND EXPECTED VALUE OF A DIVERSIFIED WORLD INDEX. International Journal of Theoretical and Applied Finance, 2004 , 07, 511-529	0.5	23
91	Understanding the Implied Volatility Surface for Options on a Diversified Index. <i>Asia-Pacific Financial Markets</i> , 2004 , 11, 55-77	0.9	4
90	A Two-Factor Model for Low Interest Rate Regimes. Asia-Pacific Financial Markets, 2004, 11, 107-133	0.9	7
89	A Fair Pricing Approach to Weather Derivatives. Asia-Pacific Financial Markets, 2004 , 11, 23-53	0.9	30
88	Diversified Portfolios with Jumps in a Benchmark Framework. <i>Asia-Pacific Financial Markets</i> , 2004 , 11, 1-22	0.9	23
87	A Benchmark Approach to Filtering in Finance. Asia-Pacific Financial Markets, 2004, 11, 79-105	0.9	7
86	Symmetry group methods for fundamental solutions. <i>Journal of Differential Equations</i> , 2004 , 207, 285-3	3 0 21	49
85	Estimation for discretely observed diffusions using transform functions. <i>Journal of Applied Probability</i> , 2004 , 41, 99-118	0.8	10
84	A class of complete benchmark models with intensity-based jumps. <i>Journal of Applied Probability</i> , 2004 , 41, 19-34	0.8	12
83	A Benchmark Framework for Risk Management 2004 ,		11
83	A Benchmark Framework for Risk Management 2004, Estimation for discretely observed diffusions using transform functions. <i>Journal of Applied Probability</i> , 2004, 41, 99-118	0.8	11
	Estimation for discretely observed diffusions using transform functions. <i>Journal of Applied</i>	0.8	
82	Estimation for discretely observed diffusions using transform functions. <i>Journal of Applied Probability</i> , 2004 , 41, 99-118 Pricing and hedging for incomplete jump diffusion benchmark models. <i>Contemporary Mathematics</i> ,		13
82	Estimation for discretely observed diffusions using transform functions. <i>Journal of Applied Probability</i> , 2004 , 41, 99-118 Pricing and hedging for incomplete jump diffusion benchmark models. <i>Contemporary Mathematics</i> , 2004 , 287-301 Pricing of index options under a minimal market model with log-normal scaling. <i>Quantitative</i>	1.6	13
82 81 80	Estimation for discretely observed diffusions using transform functions. <i>Journal of Applied Probability</i> , 2004 , 41, 99-118 Pricing and hedging for incomplete jump diffusion benchmark models. <i>Contemporary Mathematics</i> , 2004 , 287-301 Pricing of index options under a minimal market model with log-normal scaling. <i>Quantitative Finance</i> , 2003 , 3, 442-450	1.6	13 4 3
82 81 80	Estimation for discretely observed diffusions using transform functions. <i>Journal of Applied Probability</i> , 2004 , 41, 99-118 Pricing and hedging for incomplete jump diffusion benchmark models. <i>Contemporary Mathematics</i> , 2004 , 287-301 Pricing of index options under a minimal market model with log-normal scaling. <i>Quantitative Finance</i> , 2003 , 3, 442-450 A Discrete Time Benchmark Approach for Insurance and Finance. <i>ASTIN Bulletin</i> , 2003 , 33, 153-172	1.6 1.6	13 4 3
82 81 80 79 78	Estimation for discretely observed diffusions using transform functions. <i>Journal of Applied Probability</i> , 2004 , 41, 99-118 Pricing and hedging for incomplete jump diffusion benchmark models. <i>Contemporary Mathematics</i> , 2004 , 287-301 Pricing of index options under a minimal market model with log-normal scaling. <i>Quantitative Finance</i> , 2003 , 3, 442-450 A Discrete Time Benchmark Approach for Insurance and Finance. <i>ASTIN Bulletin</i> , 2003 , 33, 153-172 A Structure for General and Specific Market Risk. <i>Computational Statistics</i> , 2003 , 18, 355-373	1.6 1.6 1.6	13 4 3 16

74	Consistent pricing and hedging for a modified constant elasticity of variance model. <i>Quantitative Finance</i> , 2002 , 2, 459-467	1.6	20
73	Rate of Weak Convergence of the Euler Approximation for Diffusion Processes with Jumps. <i>Monte Carlo Methods and Applications</i> , 2002 , 8,	0.4	14
72	Arbitrage in continuous complete markets. Advances in Applied Probability, 2002, 34, 540-558	0.7	10
71	Arbitrage in continuous complete markets. Advances in Applied Probability, 2002, 34, 540-558	0.7	66
7°	A variance reduction technique based on integral representations. <i>Quantitative Finance</i> , 2002 , 2, 362-30	69 .6	13
69	Modelling the Stochastic Dynamics of Volatility for Equity Indices. <i>Asia-Pacific Financial Markets</i> , 2001 , 8, 179-195	0.9	3
68	A Comparison of Two Quadratic Approaches to Hedging in Incomplete Markets. <i>Mathematical Finance</i> , 2001 , 11, 385-413	2.3	79
67	A Minimal Financial Market Model 2001 , 293-301		24
66	Pricing and Hedging of Index Derivatives under an Alternative Asset Price Model with Endogenous Stochastic Volatility 2001 ,		5
65	Hidden Markov Chain Filtering for Generalised Bessel Processes 2001 , 123-143		2
64	Strong discrete time approximation of stochastic differential equations with time delay. <i>Mathematics and Computers in Simulation</i> , 2000 , 54, 189-205	3.3	102
63	Approximating Large Diversified Portfolios. <i>Mathematical Finance</i> , 2000 , 10, 77-88	2.3	9
62	Option pricing for a logstable asset price model. <i>Mathematical and Computer Modelling</i> , 1999 , 29, 105-1	119	42
61	An introduction to numerical methods for stochastic differential equations. <i>Acta Numerica</i> , 1999 , 8, 19	7-246	142
60	A short term interest rate model. Finance and Stochastics, 1999, 3, 215-225	1.9	11
59	Applications of the balanced method to stochastic differential equations in filtering. <i>Monte Carlo Methods and Applications</i> , 1999 , 5,	0.4	5
58	Axiomatic principles for a market model. <i>Journal of Applied Probability</i> , 1999 , 36, 295-300	0.8	
57	Risk Minimizing Hedging Strategies Under Partial Observation 1999 , 175-188		1

56	Axiomatic principles for a market model. Journal of Applied Probability, 1999, 36, 295-300	0.8	
55	On Feedback Effects from Hedging Derivatives. <i>Mathematical Finance</i> , 1998 , 8, 67-84	2.3	83
54	Balanced Implicit Methods for Stiff Stochastic Systems. <i>SIAM Journal on Numerical Analysis</i> , 1998 , 35, 1010-1019	2.4	146
53	The marginal distributions of returns and volatility. <i>Lecture Notes-monograph Series / Institute of Mathematical Statistics</i> , 1997 , 301-314	О	24
52	Principles for modelling financial markets. <i>Journal of Applied Probability</i> , 1996 , 33, 601-613	0.8	18
51	On effects of discretization on estimators of drift parameters for diffusion processes. <i>Journal of Applied Probability</i> , 1996 , 33, 1061-1076	0.8	25
50	Algorithms for Analyzing Nonstationary Time Series with Fractal Noise. <i>Journal of Computational and Graphical Statistics</i> , 1996 , 5, 351-364	1.4	
49	On effects of discretization on estimators of drift parameters for diffusion processes. <i>Journal of Applied Probability</i> , 1996 , 33, 1061-1076	0.8	3
48	Principles for modelling financial markets. <i>Journal of Applied Probability</i> , 1996 , 33, 601-613	0.8	2
47	Valuation of FX barrier options under stochastic volatility. <i>Financial Engineering and the Japanese Markets</i> , 1996 , 3, 195-215		4
46	On weak implicit and predictor-corrector methods. <i>Mathematics and Computers in Simulation</i> , 1995 , 38, 69-76	3.3	16
45	Extrapolation Methods for the Weak Approximation of Ito Diffusions. <i>SIAM Journal on Numerical Analysis</i> , 1995 , 32, 1519-1534	2.4	18
44	Hedging of Options under Discrete Observation on Assets with Stochastic Volatility 1995 , 359-364		7
43	Stability of weak numerical schemes for stochastic differential equations. <i>Computers and Mathematics With Applications</i> , 1994 , 28, 45-57	2.7	23
42	Pricing via anticipative stochastic calculus. Advances in Applied Probability, 1994, 26, 1006-1021	0.7	3
41	Numerical Solution of SDE Through Computer Experiments. <i>Universitext</i> , 1994 ,	0.2	194
40	Higher Order Approximate Markov Chain Filters 1993 , 181-190		3
39	The approximation of multiple stochastic integrals. Stochastic Analysis and Applications, 1992, 10, 431-	4411.1	40

38	Numerical Solution of Stochastic Differential Equations 1992,		2033
37	Applications of Stochastic Differential Equations 1992 , 253-275		O
36	Introduction to Stochastic Time Discrete Approximation 1992 , 305-337		2
35	Explicit Strong Approximations 1992 , 373-394		
34	Implicit Strong Approximations 1992 , 395-425		1
33	Selected Applications of Strong Approximations 1992 , 427-456		
32	Higher-order implicit strong numerical schemes for stochastic differential equations. <i>Journal of Statistical Physics</i> , 1992 , 66, 283-314	1.5	79
31	Option Pricing Under Incompleteness and Stochastic Volatility. <i>Mathematical Finance</i> , 1992 , 2, 153-187	2.3	88
30	Stratonovich and Ito Stochastic Taylor Expansions. <i>Mathematische Nachrichten</i> , 1991 , 151, 33-50	0.8	37
29	Relations between multiple ito and stratonovich integrals. <i>Stochastic Analysis and Applications</i> , 1991 , 9, 311-321	1.1	6
28	THE NUMERICAL SOLUTION OF NONLINEAR STOCHASTIC DYNAMICAL SYSTEMS: A BRIEF INTRODUCTION. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 1991 , 01, 277-286	2	25
27	A stochastic approach to hopping transport in semiconductors. <i>Journal of Statistical Physics</i> , 1990 , 59, 1329-1353	1.5	2
26	A survey of numerical methods for stochastic differential equations. <i>Stochastic Hydrology & Hydraulics</i> , 1989 , 3, 155-178		56
25	A law of large numbers for wide range exclusion processes in random media. <i>Stochastic Processes and Their Applications</i> , 1989 , 31, 33-49	1.1	2
24	Time Discrete Taylor Approximations for ItiProcesses with Jump Component. <i>Mathematische Nachrichten</i> , 1988 , 138, 93-104	0.8	52
23	Elektronenstruktur und stochastischer Hoppingtransport in polymeren Isolatoren. <i>Acta Polymerica</i> , 1987 , 38, 374-377		2
22	Simulation studies on time discrete diffusion approximations. <i>Mathematics and Computers in Simulation</i> , 1987 , 29, 253-260	3.3	11
21	A Stochaxtic Description of the Non-Equilibrium Charge Carrier Transport Process in Polymer Insulators. <i>IEEE Transactions on Electrical Insulation</i> , 1987 , EI-22, 245-248		1

20 On first exit times of diffusions **1985**, 192-195

19	Weak convergence of semimartingales and discretisation methods. <i>Stochastic Processes and Their Applications</i> , 1985 , 20, 41-58	1.1	13
18	Approximation of First Exit Times of Diffusions and Approximate Solution of Parabolic Equations. <i>Mathematische Nachrichten</i> , 1983 , 111, 127-146	0.8	5
17	A taylor formula for semimartingales solving a stochastic equation 1981 , 157-164		2
16	Approximation of itlintegral equations 1980 , 172-176		3
15	Weak Convergence of Approximations of I tIIntegral Equations. <i>ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik</i> , 1980 , 60, 609-614	1	4
14	Sequentielle Rangauswahlprobleme - eine Erweiterung des Becretary Problems ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 1977 , 57, 571-577	1	1
13	Hidden Markov filtering for a mean reverting interest rate model		2
12	Asset Markets and Monetary Policy. SSRN Electronic Journal,	1	3
11	Real World Pricing of Long Term Contracts. SSRN Electronic Journal,	1	2
10	On Explicit Probability Laws for Classes of Scalar Diffusions. SSRN Electronic Journal,	1	3
9	A Visual Classification of Local Martingales. SSRN Electronic Journal,	1	2
8	Appendix: Recursive Marginal Quantization of Higher-Order Schemes. SSRN Electronic Journal,	1	3
7	Quasi-Monte Carlo methods for derivatives on realised variance of an index under the benchmark approach. <i>ANZIAM Journal</i> ,52, 727		3
6	Consistent pricing and hedging for a modified constant elasticity of variance model		5
5	A Penny Saved is a Penny Earned: Less Expensive Zero Coupon Bonds. SSRN Electronic Journal,	1	1
4	A Benchmark Approach to Investing and Pricing. SSRN Electronic Journal,	1	1
3	A Tractable Model for Indices Approximating the Growth Optimal Portfolio. SSRN Electronic Journal,	1	1

Calibration to FX triangles of the 4/2 model under the benchmark approach. *Decisions in Economics and Finance*,1

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No-arbitrage concepts in topological vector lattices. *Positivity*,1

0.6