

Default Risk and the Duration of Zero Coupon Bonds

Journal of Finance

45, 265-274

DOI: [10.1111/j.1540-6261.1990.tb05092.x](https://doi.org/10.1111/j.1540-6261.1990.tb05092.x)

Citation Report

#	ARTICLE	IF	CITATIONS
1	On Financial Guarantee Insurance under Stochastic Interest Rates. Geneva Papers on Risk and Insurance Theory, 1994, 19, 119-137.	0.4	14
2	The Duration Vector: a Continuous-Time Extension to Default-Free Interest Rate Contingent Claims. SSRN Electronic Journal, 1995, , .	0.4	2
3	A Simple Approach to Valuing Risky Fixed and Floating Rate Debt. Journal of Finance, 1995, 50, 789-819.	5.1	1,425
4	Pricing Derivatives on Financial Securities Subject to Credit Risk. Journal of Finance, 1995, 50, 53-85.	5.1	1,301
5	A Markov Model for the Term Structure of Credit Risk Spreads. Review of Financial Studies, 1997, 10, 481-523.	6.8	1,190
6	An Integrated Approach to the Hedging and Pricing of Eurodollar Derivatives. Journal of Risk and Insurance, 1997, 64, 271.	1.6	16
7	Default Risk and the Effective Duration of Bonds. Financial Analysts Journal, 1997, 53, 35-44.	3.0	27
8	A Jump-Diffusion Approach to Modeling Credit Risk and Valuing Defaultable Securities. SSRN Electronic Journal, 1997, , .	0.4	89
9	The Effect of Interest Rates on the Value of Corporate Assets and the Risk Premia of Corporate Debt. Review of Quantitative Finance and Accounting, 1998, 11, 5-22.	1.6	8
10	Estimating the term structures of corporate debt. Review of Derivatives Research, 1998, 2, 193-230.	0.8	15
11	Estimating and Pricing Credit Risk: An Overview. Financial Analysts Journal, 2000, 56, 50-66.	3.0	61
12	Impact of Correlation of Asset Value and Interest Rates upon Duration and Convexity of Risky Debt. Journal of Business Research, 2000, 49, 289-301.	10.2	1
13	The intersection of market and credit risk. Journal of Banking and Finance, 2000, 24, 271-299.	2.9	229
14	Credit risk. International Review of Financial Analysis, 2002, 11, 229-248.	6.6	5
15	Interest risk and default risk: A conditional volatility study. International Advances in Economic Research, 2003, 9, 56-63.	0.8	1
16	Controlling the risk: a case study of the Indian liquidity crisis 1990-92. Journal of International Development, 2003, 15, 285-298.	1.8	1
17	Sovereign Debt and the Cost of Migration: India 1990-1992. SSRN Electronic Journal, 2003, , .	0.4	0
18	Corporate Bond Risk from Stock Dividend Uncertainty. SSRN Electronic Journal, 2003, , .	0.4	0

#	ARTICLE	IF	CITATIONS
19	Bond Pricing with Default Risk. SSRN Electronic Journal, 2004, , .	0.4	27
20	Correlated Random Walks and the Joint Survival Probability. SSRN Electronic Journal, 2004, , .	0.4	1
21	CORPORATE BOND RISK FROM STOCK DIVIDEND UNCERTAINTY. International Journal of Theoretical and Applied Finance, 2004, 07, 741-755.	0.5	2
22	Analysis of Credit Risks in Asset-Backed Securitization Transactions in Singapore. Journal of Real Estate Finance and Economics, 2004, 28, 235-253.	1.5	7
23	Sovereign debt and the cost of migration: India 1990â€“1992. Journal of Asian Economics, 2004, 15, 111-134.	2.7	1
24	Bond portfolio's duration and investment term-structure management problem. Journal of Applied Mathematics and Stochastic Analysis, 2006, 2006, 1-19.	0.3	0
25	Bond durations: Corporates vs. Treasuries. Journal of Banking and Finance, 2007, 31, 3720-3741.	2.9	7
26	Testing for the Elasticity of Corporate Yield Spreads. SSRN Electronic Journal, 2007, , .	0.4	5
27	Assets and Liabilities Management Optimal Model Based on VaR Controlled Prepared Duration Gap. , 2009, , .		1
28	CDO and Structured Financial Products: A Modeling Perspective. SSRN Electronic Journal, 2010, , .	0.4	2
29	Adapting the Macaulay duration for defaultable and option-embedded bonds. South African Journal of Economic and Management Sciences, 2011, 11, 172-189.	0.9	0
30	The impact of sovereign risk on bond duration: Evidence from Asian sovereign bond markets. International Review of Economics and Finance, 2011, 20, 441-451.	4.5	19
31	Closed-form mortgage pricing formula with outstanding principal as prepayment value. , 2012, , .		0
32	On the mortality/longevity risk hedging with mortality immunization. Insurance: Mathematics and Economics, 2013, 53, 580-596.	1.2	25
33	The effect of interest rate volatility and equity volatility on corporate bond yield spreads: A comparison of noncallables and callables. Journal of Corporate Finance, 2014, 26, 20-35.	5.5	9
34	The Effect of Default and Conversion Options on Bond Duration. Journal of Fixed Income, 2015, 25, 26-35.	0.5	0
36	Mortgage contract design and systemic risk immunization. International Review of Financial Analysis, 2016, 45, 320-331.	6.6	4
37	Risky forward interest rates and swaptions: Quantum finance model and empirical results. Physica A: Statistical Mechanics and Its Applications, 2018, 492, 222-249.	2.6	30

#	ARTICLE	IF	CITATIONS
38	Debt Valuation. , 2018, , 399-450.		0
43	Classical field theory. , 0, , 35-62.		0
44	Acceleration action. , 0, , 63-76.		0
45	Option theory*. , 0, , 77-100.		0
46	Path integral of asset prices*. , 0, , 101-146.		0
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48	Dirac spinor field. , 0, , 187-214.		0
49	Photon gauge field. , 0, , 215-250.		0
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51	Risky interest ratesâ€™ quantum fields*. , 0, , 286-318.		0
52	Bonds: Index-linked stochastic coupons*. , 0, , 319-344.		1
53	Operator expectation and S matrix. , 0, , 347-364.		0
54	Nonlinear scalar field: Feynman diagrams. , 0, , 365-391.		0
55	Renormalization. , 0, , 392-434.		0
56	$\hat{\beta}$ -function; fixed points. , 0, , 435-454.		0
57	Renormalization group and phase transitions. , 0, , 455-484.		0
58	Effective action. , 0, , 485-523.		0
59	Nonlinear interest ratesâ€™ quantum field*. , 0, , 524-547.		0

#	ARTICLE	IF	CITATIONS
60	Simulation of nonlinear interest rates*. , 0, , 548-576.		0
61	Interest rate range accrual swap*. , 0, , 577-598.		0
62	Two-dimensional quantum electrodynamics. , 0, , 601-629.		0
63	Bosonic string theory. , 0, , 630-650.		0
64	Futures asset prices*. , 0, , 651-676.		0
67	A closed-form pricing formula for vulnerable European options under stochastic yield spreads and interest rates. Chaos, Solitons and Fractals, 2019, 123, 59-68.	5.1	8
68	The Influences of Foreclosure Factors on the Value, Yield, Duration and Convexity of a Mortgage. Real Estate Economics, 2021, 49, 361-394.	1.7	0
69	Macaulay's theory of duration: 80-year thematic bibliometric review of the literature. Journal of Economic Studies, 2020, 48, 103-132.	1.9	4
70	Why do sukuk (Islamic bonds) need a different pricing model?. International Journal of Finance and Economics, 2022, 27, 2210-2234.	3.5	9
71	Stochastic Hydro-Financial Watershed Modeling for Environmental Impact Bonds. Water Resources Research, 2020, 56, e2020WR027328.	4.2	8
72	Pricing commodity-linked bonds with stochastic convenience yield, interest rate and counterparty credit risk: application of Mellin transform methods. Review of Derivatives Research, 0, , 1.	0.8	1
73	Duration Concepts, Analysis, and Applications. , 2021, , 1-23.		0
74	Measuring the Interest Rate Risk of Property/Casualty Insurer Liabilities. HÅ¼bner International Series on Risk, Insurance, and Economic Security, 1994, , 49-74.	0.2	6
75	Market efficiency and forecasting. , 2007, , 1-15.		3
76	A Markov Model for the Term Structure of Credit Risk Spreads. , 2008, , 411-453.		81
77	A Jump-Diffusion Approach to Modeling Credit Risk and Valuing Defaultable Securities. Finance and Economics Discussion Series, 1997, 1997, 1-47.	0.5	31
78	Managing Interest Rate Risk: The Next Challenge?. SSRN Electronic Journal, 0, , .	0.4	3
79	A Model of Corporate Bond Prices with Dynamic Capital Structure. SSRN Electronic Journal, 0, , .	0.4	16

#	ARTICLE	IF	CITATIONS
80	Default Implied Volatility for Credit Spread. SSRN Electronic Journal, 0, , .	0.4	2
81	Credit Spread Curves and Credit Ratings. SSRN Electronic Journal, 0, , .	0.4	11
82	On Estimating the Relation Between Corporate Bond Yield Spreads and Treasury Yields. SSRN Electronic Journal, 0, , .	0.4	3
84	Duration analysis and its applications. , 2006, , 415-427.		0
85	A Pure Test for the Elasticity of Yield Spreads. SSRN Electronic Journal, 0, , .	0.4	0
86	Bond Durations: Corporates vs. Treasuries. SSRN Electronic Journal, 0, , .	0.4	3
88	Default Correlation and Bond Portfolio Management. SSRN Electronic Journal, 0, , .	0.4	0
89	An Empirical Study on the Default Rate in the Term Structure of Korean Sovereign Credit Default Swap(CDS) Spread. The Journal of Eurasian Studies, 2010, 7, 15-34.	0.1	0
91	Effects of Sovereign Risk on Duration: Evidence from European and Latin American Sovereign Bond Markets. SSRN Electronic Journal, 0, , .	0.4	0
92	Duration Analysis and Its Applications. , 2013, , 305-314.		0
93	On the Fundamental Relation between Equity Returns and Interest Rates. SSRN Electronic Journal, 0, , .	0.4	0
94	Options in Structured Notes: Fix the Price or Fix the Spread?. SSRN Electronic Journal, 0, , .	0.4	0
95	A Contingent Claims Analysis of the Interest Rate Risk Characteristics of Corporate Liabilities. SSRN Electronic Journal, 0, , .	0.4	2
96	Evaluating Credit Risk: An Option Pricing Approach. , 1999, , 99-114.		0
98	Asymptotic behaviors of a free boundary raised from corporate bond evaluation with credit rating migration risks. Interfaces and Free Boundaries, 2020, 22, 285-316.	0.8	3
99	Capital Structure Priority Effects in Durations, Stock-Bond Comovements, and Factor Pricing Models. Review of Asset Pricing Studies, 2022, 12, 706-753.	2.5	4
100	Duration analysis and its applications. , 0, , 415-427.		0
101	Bosonic string theory. , 0, , .		0

#	ARTICLE	IF	CITATIONS
102	Inmunización de Flujos Financieros con Futuros de Tasas de Interés: un Análisis de Duración y Convexidad con el Modelo de Nelson y Siegel. Revista De Administracao Mackenzie, 2003, 4, 108-123.	0.5	0
103	Duration Concepts, Analysis, and Applications. , 2022, , 681-702.		0
104	Research on Interest Rate Risk Management Based on Duration, Convexity and Immunization. , 0, 26, 356-364.		0
105	The Effects of Personal Taxes and Default Risk on Bond Duration. Review of Pacific Basin Financial Markets and Policies, 0, , .	0.3	0