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Construction Management and Economics > Volume 24, 2006 - <u>Issue 8</u>

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Valuing large engineering projects under uncertainty: private risk effects and real options

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Pages 847-860 | Received 27 Jul 2005, Accepted 20 Feb 2006, Published online: 17 Feb 2007

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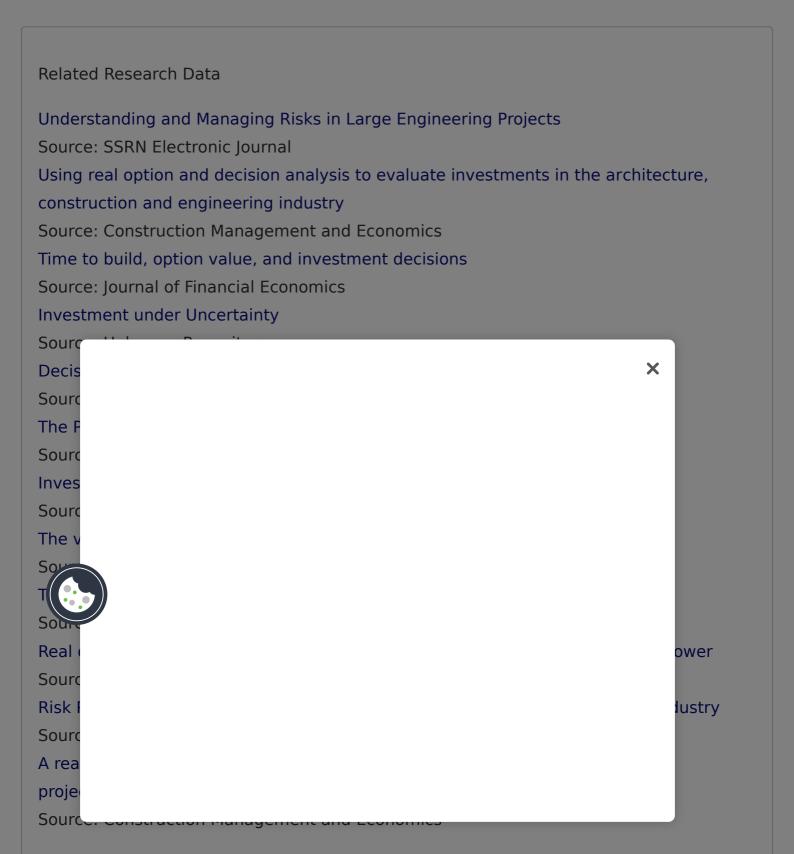
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exploration and development example, it is demonstrated that the methods chosen for

pricing private risks can lead to decisively different real option values, exercise strategies and development policies. Effectively, the difference in real option values can be interpreted as a form of private risk premium.

Keywords:

Decision analysis private risk real option risk valuation



Real Options Analysis: Where Are the Emperor's Clothes? Source: Journal of Applied Corporate Finance The market for corporate control Source: Journal of Financial Economics Option pricing: A simplified approach Source: Journal of Financial Economics Challenges to the practical implementation of modeling and valuing real options Source: The Quarterly Review of Economics and Finance Asymmetric Information and the New Theory of the Firm: Financial Constraints and Risk Behavior Source: Unknown Repository Valuing Flexibility in Infrastructure Expansion Source: Journal of Infrastructure Systems Valuing a price cap contract for material procurement as a real option Source: Construction Management and Economics Valuation techniques for infrastructure investment decisions Source: Construction Management and Economics Petroleum Property Valuation: A Binomial Lattice Implementation of Option Pricing Theory Source: The Energy Journal Option Valuation of Claims on Real Assets: The Case of Offshore Petroleum Leases Source: The Quarterly Journal of Economics **Decis** X Sourc Valui Sourc Arbiti Sourc An or infras Share Relate

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