Record Nr. UNINA9910788334303321 Autore Ilyina Anna Titolo A Multi-industry Model of Growth with Financing Constraints / / Anna Ilyina, Roberto Samaniego Pubbl/distr/stampa Washington, D.C.:,: International Monetary Fund,, 2009 **ISBN** 1-4623-0128-2 1-4518-7266-6 1-282-84334-6 9786612843341 1-4519-9029-4 Descrizione fisica 52 p.: ill Collana **IMF** Working Papers Altri autori (Persone) SamaniegoRoberto Economic development Soggetti Convergence (Economics) Finance: General Labor Macroeconomics **Production and Operations Management** Macroeconomics: Production Financial Markets and the Macroeconomy **Labor Demand** Labor Economics: General **Finance** Labour income economics Financial sector development **Productivity** Industrial productivity Self-employment Financial services industry Self-employed Labor economics **United States** Lingua di pubblicazione Inglese

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Formato

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Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	This paper develops a multi-industry growth model in which firms require external funds to conduct productivity-enhancing R&D. The cost of research is industry-specific. The tightness of financing constraints depends on the level of financial development and on industry characteristics. Over time, a financially constrained economy may converge to the growth path of a frictionless economy, so long as an industry with the fastest expanding technological frontier does not permanently fall behind due to low R&D. The model's industry dynamics map into a differences-in-differences regression, in which industry growth depends on the interaction between financial development and industry level R&D intensity.