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Modernization and engineering development of resource-saving technologies in mineral mining and processing. Multi-authored monograph. – Petroșani, Romania: UNIVERSITAS Publishing, 2019. - 476 p.

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The monograph considers potential technological development of ore mining and processing industries through updating mining machines and technologies

The book is intended for a broad mining audience of scholars, practitioners, postgraduates and students.

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PREFACE

Multi-authored monograph "Modernization and engineering development of resource-saving technologies in mineral mining and processing" edited by Prof. Vsevolod Kalinichenko and Prof. Ronald Moraru

We are glad to present the multi-authored monograph "Modernization and engineering development of resource-saving technologies in mineral mining and processing".

The monograph contains forecast data on mineral base mining in various regions of the world. The increased demand for raw materials is substantiated and there are required complex steps to satisfy this demand through developing resource-saving technologies of mineral mining and processing.

There are highlighted peculiarities of engineering and technological development of mining industries including modernization of operating enterprises, deposit mining and parameters of development of mining and concentrating enterprises.

The contributors consider the whole range of mining operations including mining enterprise design and raw materials or end products sale.

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