

Petrology and Sedimentology: Key Concepts and Applications

About the Book

Petrology studies rocks and the conditions leading to their formation. Together with sedimentology, which studies layers of compressed materials such as clay, sand and silt; these disciplines help in the interpretation of the composition of the Earth's surface. Research in this field helps to identify and extract various minerals found in the Earth's crust and mantle. Tectonic and seismic activity occurring inside the Earth can also be studied by researchers in these fields. This book attempts to understand the multiple branches that fall under the discipline of petrology and sedimentology and how such concepts have practical applications. Students, researchers, experts and all associated with these fields will benefit alike from this book.

About the Editor

Seymor White pursued his M.S. in Geosciences from Stony Brook University, United States of America. He is actively engaged in the researches focused on metamorphic petrology and sedimentology. His books and research papers in the field of geology have been published worldwide. White has also been an invited speaker at various international conferences.



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