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~In the second edition of Principles I have attempted to maintain the emphasis on basics,

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while updating the examples to include more recent results from the literature. There is a new chapter providing an overview of extrinsic fluorophores. The discussion of timeresolved measurements has been expanded to two chapters. Quenching has also been expanded in two chapters. Energy

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transfer and anisotropy have each been expanded to three chapters. There is also a new chapter on fluorescence sensing. To enhance the usefulness of this book as a textbook, most chapters are followed by a set of problems. Sections which describe advanced topics are indicated as such, to

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allow these sections to be skipped in an introductory course.

Glossaries are provided for commonly used acronyms and mathematical symbols.

For those wanting additional information, the final appendix contains a list of recommended books which expand on various specialized topics.' from

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the author's Preface

This book concisely

describes the

architecture of the oil

and gas pipelines in the

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Region and analyzes the

status quo and

perspectives of oil and

gas production in this

region. The authors

present numerous

projects, each of which

has made a substantial

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contribution to the development of pipeline transport and transit in this part of the world, and discuss them in detail. The topics covered include: the region's geographic characteristics; the region's hydrocarbon potential; Russian and EU policy on pipeline transport; Kazakhstan's pipeline policy; Chinese

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pipeline projects; the
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transmission system;

environmental risks in

the production and

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hydrocarbons; satellite

monitoring; and subsea

leak detection. This

volume offers a valuable

resource for politicians,

specialists in the oil and

gas business, decision-

makers, and

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environmentalists alike. Stephen Pople, one of today's most respected science authors, has created a totally new physics book to prepare students for examinations. Complete Physics covers all syllabuses due to a unique combination of Core Pages and Further Topics. Each chapter contains core material

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(TADs) in this specific region. In addition to the description of TADs in Sahelian Africa and connected regions, several issues regarding the burden of TADs, the role of national/regional/international veterinary

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