1. Record Nr. UNINA9910484725003321

Titolo	Measuring Police Integrity Across the World : Studies from Established Democracies and Countries in Transition / / edited by Sanja Kutnjak Ivkovi, M.R. Haberfeld
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2015
ISBN	1-4939-2279-3
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (383 p.)
Disciplina	300 340.2 340.9 364
Soggetti	Criminology Conflict of laws Criminology and Criminal Justice, general Private International Law, International & Foreign Law, Comparative Law
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface.- Studying Police Integrity -- Police Integrity in Armenia -- Police Integrity in Australia -- Police Integrity in Croatia -- Police Integrity in Estonia -- Police Integrity in Russia -- Police Integrity in Slovenia -- Police Integrity in South Africa -- Police Integrity in South Korea -- Police Integrity in Thailand -- Police Integrity in the United States -- A Comparative Perspective on Police Integrity -- Index.
Sommario/riassunto	This book brings together research on police integrity on regions worldwide. The results for each country indicate whether police officers know the official rules, how seriously they view police misconduct, what they think the appropriate and expected discipline for misconduct should be, and how willing they are to report it. Police misconduct refers to everything from corruption and use excessive force, to perjury, falsification of evidence, and failure to react. Police Integrity and police misconduct are topics of great concern worldwide. Police integrity is envisioned as the inclination to resist temptations to abuse the rights and privileges of police occupation. Using their extensive

	experience studying police integrity in the United States, the editors have created an applicable framework for measuring police integrity in other countries. The results of their research are brought together in this timely volume, including contributions from both established democracies and countries in transition, which each present unique challenges for improving police integrity. Each chapter follows the same format and contains a theoretical analysis of the relevant legal, historical, political, social, and economic conditions in the country, followed by the analyses of empirical results and policy recommendations. In the last chapter, editors Kutnjak Ivkovi and Haberfeld take a comparative look across the countries by engaging in the in-depth comparative analysis. This work will be of interest to researchers and policy-makers studying policing both in the United States and internationally, presenting a theoretical framework that can be applied to other regions for further research.

2.

Record Nr.	UNINA9910583500203321
Autore	Speight James G.
Titolo	Introduction to petroleum biotechnology / / James G. Speight, Nour Shafik El-Gendy
Pubbl/distr/stampa	Cambridge, Massachusetts ; ; Oxford, United Kingdom : , : Gulf Professional Publishing, , 2018 ©2018
ISBN	0-12-805288-0 0-12-805151-5
Descrizione fisica	1 online resource (551 pages) : illustrations, charts, tables
Disciplina	547.83 665.538
Soggetti	Petroleum - Microbiology Minerals - Biotechnology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Front Cover -- Introduction to Petroleum Biotechnology -- Introduction

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4.0 BIODESULFURIZATION OF CRUDE OIL AND ITS FRACTIONS -- 4.1 ENZYMATIC OXIDATION OF ORGANOSULFUR COMPOUNDS -- 4.2 LONG-TERM REPEATED SPECIFIC BIODESULFURIZATION BY IMMOBILIZATION -- 4.3 NANOBIOCATALYTIC DESULFURIZATION -- 5.0 BIODESULFURIZATION REACTORS -- 6.0 CASE STUDIES -- 7.0 CHALLENGES AND THE FUTURE PERSPECTIVES -- REFERENCES -- FURTHER READING -- 7 - BIOCATALYTIC DENITROGENATION -- 1.0 INTRODUCTION -- 2.0 NITROGEN IN CRUDE OIL -- 3.0 DENITROGENATION -- 3.1 HYDRODENITROGENATION -- 3.2 THERMAL DENITROGENATION -- 4.0 BIOCATALYTIC DENITROGENATION -- 5.0 CHALLENGES AND OPPORTUNITIES -- REFERENCES -- FURTHER READING -- 8 - BIOTRANSFORMATION IN THE ENVIRONMENT -- 1.0 INTRODUCTION -- 2.0 BIOTRANSFORMATION -- 2.1 METHOD PARAMETERS -- 2.2 MONITORED NATURAL ATTENUATION -- 2.3 USE OF BIOSURFACTANTS -- 2.4 BIOENGINEERING IN BIOTRANSFORMATION -- 3.0 ENVIRONMENTAL BIOTRANSFORMATION -- 3.1 NATURAL BIOTRANSFORMATION -- 3.2 METHODS OF BIOTRANSFORMATION -- 3.3 ENHANCED BIOTRANSFORMATION -- 3.4 BIOSTIMULATION AND BIOAUGMENTATION -- 3.5 IN SITU AND EX SITU BIOTRANSFORMATION -- 4.0 PRINCIPLES OF ENVIRONMENTAL BIOTRANSFORMATION -- 4.1 FACTORS AFFECTING THE RATE OF BIOREMEDIATION -- 4.2 TEMPERATURE -- 4.3 ACIDITY-ALKALINITY -- 4.4 EFFECT OF SALT -- 4.5 BIOAVAILABILITY OF THE CONTAMINANT -- 4.5 CONTAMINANT COMPOSITION -- 5.0 MECHANISM OF BIOTRANSFORMATION -- 5.1 CHEMICAL REACTIONS -- 5.2 KINETIC ASPECTS -- 6.0 TEST METHODS FOR BIOTRANSFORMATION -- REFERENCES -- FURTHER READING -- 9 - CHEMISTRY OF BIOTRANSFORMATION -- 1.0 INTRODUCTION -- 2.0 BIODEGRADING MICROORGANISMS -- 3.0 ANAEROBIC BIOTRANSFORMATION -- 4.0 AEROBIC BIOTRANSFORMATION -- REFERENCES -- FURTHER READING -- 10 - BIOREMEDIATION OF CONTAMINATED SOIL -- 1.0 INTRODUCTION -- 2.0 KINETICS OF PETROLEUM BIOTRANSFORMATION IN SOIL -- 3.0 ASPECTS FOR THE SUCCESS OF BIOTRANSFORMATION.
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Y -- Z -- Back Cover -- CHAPTER 12 - THE FUTURE OF PETROLEUM BIOTECHNOLOGY -- 1.0 INTRODUCTION -- 2.0 STATUS -- 2.1 BIOREFINING -- 2.2 BIODESULFURIZATION, BIODENITROGENATION, AND BIODEMETALLIZATION -- 2.2.1 Biodesulfurization -- 2.2.2 Biodenitrogenation -- 2.2.3 Biodemetallization -- 3.0 TECHNOLOGY POTENTIAL -- 4.0 THE BIOREFINERY -- 5.0 FUTURE TRENDS -- REFERENCES.

Sommario/riassunto

Introduction to Petroleum Biotechnology introduces the petroleum engineer to biotechnology, bringing together the various biotechnology methods that are applied to recovery, refining and remediation in the uses of petroleum and petroleum products.A significant amount of petroleum is undiscoverable in reservoirs today using conventional and secondary methods. This reference explains how microbial enhanced oil recovery is aiding to produce more economical and environmentally-friendly metabolic events that lead to improved oil recovery. Meanwhile, in the downstream side of the industry, petroleum refining operators are facing the highest levels of environmental regulations while struggling to process more of the heavier crude oils since conventional physical and chemical refining techniques may not be applicable to heavier crudes.This reference proposes to the engineer and refining manager the concepts of bio-refining applications to not only render heavier crudes as lighter crudes through microbial degradation, but also through biodenitrogenation, biodemetallization and biodesulfurization, making more petroleum derivatives purified and upgraded without the release of more pollutants.Equipped for both upstream and downstream to learn the basics, this book is a necessary primer for today's petroleum engineer.- Presents the fundamentals behind petroleum biotechnology for both upstream and downstream oil and gas operations- Provides the latest technology in reservoir recovery using microbial enhanced oil recovery methods- Helps readers gain insight into the current and future application of using biotechnology as a refining and fuel blending method for heavy oil and tar sands