1. Record Nr. UNINA9910476894503321

Autore	Binder Sabine
Titolo	Women and Crime in Post-Transitional South African Crime Fiction : A Study of Female Victims, Perpetrators and Detectives / / Sabine Binder
Pubbl/distr/stampa	Brill, 2020 Leiden : , : Brill Rodopi, 2021, , 2020 ©2021
ISBN	90-04-43744-4
Descrizione fisica	1 online resource (viii, 244 pages)
Collana	Costerus ; ; Volume 230
Disciplina	823.087209968
Soggetti	Female offenders in literature Victims of crimes in literature Women detectives in literature
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The female victim -- The female perpetrator -- The female detective.
Sommario/riassunto	In this ground-breaking study, Sabine Binder analyses the complex ways in which female crime fictional victims, detectives and perpetrators in South African crime fiction resonate with widespread and persistent real crimes against women in post-apartheid South Africa. Drawing on a wide range of crime novels written over the last decade, Binder emphasises the genre’s feminist potential and critically maps its political work at the intersection of gender and race. Her study challenges the perception of crime fiction as a trivial genre and shows how, in South Africa at least, it provides a vibrant platform for social, cultural and ethical debates, exposing violence, misogyny and racism and shedding light on the problematics of law and justice for women faced with crime. Readership: All interested in crime fiction and its gender/racial political potential, its cultural relevance, its ethics and aesthetics, in South Africa and beyond.

2. Record Nr. UNINA9910298568103321

Autore	Nath Vishnu
Titolo	Autonomous Robotics and Deep Learning / / by Vishnu Nath, Stephen E. Levinson
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-05603-4
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (73 p.)
Collana	SpringerBriefs in Computer Science, , 2191-5768
Disciplina	629.892
Soggetti	Artificial intelligence Optical data processing User interfaces (Computer systems) Artificial Intelligence Image Processing and Computer Vision User Interfaces and Human Computer Interaction Computer Imaging, Vision, Pattern Recognition and Graphics
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.
Nota di contenuto	Introduction -- Overview of Probability and Statistics -- Primer on Matrices and Determinants -- Robot Kinematics -- Computer Vision -- Machine Learning -- Experimental Results -- Future Direction.
Sommario/riassunto	This Springer Brief examines the combination of computer vision techniques and machine learning algorithms necessary for humanoid robots to develop “true consciousness.” It illustrates the critical first step towards reaching “deep learning,” long considered the holy grail for machine learning scientists worldwide. Using the example of the iCub, a humanoid robot which learns to solve 3D mazes, the book explores the challenges to create a robot that can perceive its own surroundings. Rather than relying solely on human programming, the robot uses physical touch to develop a neural map of its environment and learns to change the environment for its own benefit. These techniques allow the iCub to accurately solve any maze, if a solution exists, within a few iterations. With clear analysis of the iCub experiments and its results, this Springer Brief is ideal for advanced

level students, researchers and professionals focused on computer vision, AI and machine learning.