

1. Record Nr.	UNINA9910595001103321
Autore	Bouagga Yasmine
Titolo	Vies invisibles, morts indicibles // Didier Fassin
Pubbl/distr/stampa	Paris, : Collège de France, 2022
ISBN	2-7226-0590-2
Descrizione fisica	1 online resource (144 p.)
Collana	Conférences
Altri autori (Persone)	DefossezAnne-Claire FassinDidier KobelinskyCarolina MacéMarielle MarichalarPascal RainhornJudith
Soggetti	Sociology & Anthropology corps dignité exil frontière inégalités mort prison travail vie violence
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	« Comment traite-t-on les vies ? Que fait-on des morts ? Ou plutôt, que dit d'une société la manière dont elle considère certaines vies, vies de travailleurs, vies d'exilés, vies de prisonniers, vies rendues vulnérables, inégales ? Et que révèlent de ses valeurs la façon dont meurent certains de ces travailleurs, certains de ces exilés ou certains de ces prisonniers, la façon dont on les laisse mourir ou dont on les

expose à la mort, la façon dont on détourne les yeux de leur condition ou dont on se mobilise pour les protéger ? Au fond, comment se définissent les économies morales de la vie et de la mort dans le monde contemporain ? Telles sont les questions posées dans ce livre à propos de trois objets au regard desquels elles s'avèrent particulièrement pertinentes : le travail, l'exil et la prison. Ce choix n'est pas neutre. Il vise à éclairer des lieux où, souvent, la précarité des vies est rendue invisible et la douleur des morts indicible. » Issu du colloque qui s'est tenu au Collège de France en juin 2021, ce volume réunit des anthropologues, des historiens et des sociologues dont le travail tant empirique que théorique interroge avec force et clarté les problématiques fondamentales de notre société.

2. Record Nr.	UNINA9910254316203321
Autore	Isermann Rolf
Titolo	Combustion Engine Diagnosis : Model-based Condition Monitoring of Gasoline and Diesel Engines and their Components / / by Rolf Isermann
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer Vieweg, , 2017
ISBN	3-662-49467-1
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XXI, 303 p. 169 illus., 22 illus. in color.)
Collana	ATZ/MTZ-Fachbuch
Disciplina	629.2
Soggetti	Automotive engineering Automatic control Engines Machinery Automotive Engineering Control and Systems Theory Engine Technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- I SUPERVISION, FAULTDETECTION AND DIAGNOSIS METHODS -- Supervision, Fault-Detection and Fault-Diagnosis

Methods - a short Introduction -- II DIAGNOSIS OF INTERNAL COMBUSTION ENGINES -- On the Control and Diagnosis of Combustion Engines -- Gasoline Engine Diagnosis -- Diesel Engine Diagnosis -- III DIAGNOSIS OF ELECTRICAL DRIVES, MOTORS AND ACTUATORS -- Electrical Motors, Actuators -- IV FAULT-TOLERANT SYSTEMS -- Fault-tolerant sensors and actuators -- V APPENDIX -- Terminology for Fault Diagnosis.

Sommario/riassunto

This book offers first a short introduction to advanced supervision, fault detection and diagnosis methods. It then describes model-based methods of fault detection and diagnosis for the main components of gasoline and diesel engines, such as the intake system, fuel supply, fuel injection, combustion process, turbocharger, exhaust system and exhaust gas aftertreatment. Additionally, model-based fault diagnosis of electrical motors, electric, pneumatic and hydraulic actuators and fault-tolerant systems is treated. In general series production sensors are used. It includes abundant experimental results showing the detection and diagnosis quality of implemented faults. Written for automotive engineers in practice, it is also of interest to graduate students of mechanical and electrical engineering and computer science. The Content Introduction.- I SUPERVISION, FAULT DETECTION AND DIAGNOSIS METHODS.- Supervision, Fault-Detection and Fault-Diagnosis Methods - a short Introduction.- II DIAGNOSIS OF INTERNAL COMBUSTION ENGINES.- On the Control and Diagnosis of Combustion Engines.- Gasoline Engine Diagnosis.- Diesel Engine Diagnosis.- III DIAGNOSIS OF ELECTRICAL DRIVES, MOTORS AND ACTUATORS.- Electrical Motors, Actuators.- IV FAULT-TOLERANT SYSTEMS.- Fault-tolerant sensors and actuators.- V APPENDIX.- Terminology for Fault Diagnosis. The Target Group Written for automotive engineers in practice, it is also of interest to graduate students of mechanical and electrical engineering and computer science. The Author Rolf Isermann studied Mechanical Engineering and obtained the Dr.-Ing. degree in 1965 from the University of Stuttgart, Germany. In 1972 he became Professor in Control Engineering at the University of Stuttgart. From 1977-2006 he was Professor for Control Systems and Process Automation at the Institute of Automatic Control of the Darmstadt University of Technology. Since 2006 he is Professor emeritus and is head of the Research Group for Control Systems and Process Automation in the same institution. R. Isermann received the Dr. h.c. (honoris causa) from L'Université Libre de Bruxelles and from the Polytechnic University in Bucharest. In 1996 he was awarded by the "VDE-Ehrenring", and in 2007 by "VDI-Ehrenmitglied". The MIT Technology Review Magazine awarded him in 2003 to the Top Ten of Emerging Technologies in Mechatronics. In 2010 he received the Rufus Oldenburger Medal from the American Society of Mechanical Engineers (ASME: highest scientific award for lifetime achievements), and in 2016 the IFAC lifetime achievement award for mechatronics.
