

1. Record Nr.	UNINA9910702669803321
Autore	Kurtz S. R.
Titolo	Three-prong path to comprehensive technical standards for photovoltaic reliability : preprint / / Sarah Kurtz [and five others]
Pubbl/distr/stampa	[Golden, Colo.] : , : National Renewable Energy Laboratory, , 2014
Descrizione fisica	1 online resource (6 pages) : illustrations
Collana	NREL/CP ; ; 5J00-61208
Soggetti	Photovoltaic power systems - Reliability Photovoltaic power systems - Standards
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on Dec. 10, 2014). "July 2014." "Presented at the 40th IEEE Photovoltaic Specialists Conference (PVSC-40), Denver, Colorado, June 8-13, 2014."
Nota di bibliografia	Includes bibliographical references (pages 5-6).

2. Record Nr.	UNINA9910437903603321
Autore	Bajd Tadej
Titolo	Introduction to robotics / / Tadej Bajd, Matjaz Mihelj, Marko Munih
Pubbl/distr/stampa	Dordrecht, : Springer, 2013
ISBN	94-007-6101-5
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (vii, 83 pages) : illustrations
Collana	SpringerBriefs in applied sciences and technology, , 2191-530X
Altri autori (Persone)	MiheljMatjaz MunihMarko
Disciplina	629.892
Soggetti	Robotics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"ISSN: 2191-530X."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 Introduction -- 2 Rotation and Orientation -- 3 Pose and Displacement -- 4 Geometric Robot Model -- 5 Geometric Model of Anthropomorphic Robot with Spherical Wrist -- Index.
Sommario/riassunto	This book is focused on geometrical models of robot mechanisms. Rotation and orientation of an object are described by Rodrigues's formula, rotation matrix and quaternions. Pose and displacement of an object are mathematically dealt with homogenous transformation matrices. The geometrical robot model is based on Denavit Hartenberg parameters. Direct and inverse model of six degrees of freedom anthropomorphic industrial robots are also presented.