1. Record Nr. UNISALENTO991001233429707536

Autore	Green, James A.
Titolo	Polynomial representations of GLn / J. A. Green
Pubbl/distr/stampa	Berlin ; New York : Springer-Verlag, 1980
ISBN	3540102582
Descrizione fisica	vi, 118 p. ; 24 cm.
Collana	Lecture notes in mathematics, 0075-8434 ; 830
Classificazione	AMS 20C30 QA3
Disciplina	510
Soggetti	Linear algebraic groups Representations of groups Symmetry groups
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliography: p. [113]-116. Includes index

2. Record Nr. UNINA9910557117603321

Autore	Vinnikov Dmitri
Titolo	Emerging Converter Topologies and Control for Grid Connected Photovoltaic Systems
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (364 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Continuous cost reduction of photovoltaic (PV) systems and the rise of power auctions resulted in the establishment of PV power not only as a green energy source but also as a cost-effective solution to the electricity generation market. Various commercial solutions for grid-connected PV systems are available at any power level, ranging from multi-megawatt utility-scale solar farms to sub-kilowatt residential PV installations. Compared to utility-scale systems, the feasibility of small-scale residential PV installations is still limited by existing technologies that have not yet properly address issues like operation in weak grids, opaque and partial shading, etc. New market drivers such as warranty improvement to match the PV module lifespan, operation voltage range extension for application flexibility, and embedded energy storage for load shifting have again put small-scale PV systems in the spotlight. This Special Issue collects the latest developments in the field of power electronic converter topologies, control, design, and optimization for better energy yield, power conversion efficiency, reliability, and longer lifetime of the small-scale PV systems. This Special Issue will serve as a reference and update for academics, researchers, and practicing engineers to inspire new research and developments that pave the way for next-generation PV systems for residential and small commercial applications.