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| 1. | Record Nr. | UNICAMPANIASUN0071307 |
| | Titolo | Cellule / a cura di Benjamin Lewin ... [et al.] |
| | Pubbl/distr/stampa | Bologna : Zanichelli, 2008 |
| | ISBN | 978-88-08-06653-4 |
| | Descrizione fisica | XV, 928 p. : ill. ; 28 cm. |
| | Disciplina | 611.0181 |
| | Lingua di pubblicazione | Italiano |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
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| 2. | Record Nr. | UNINA9910688205603321 |
| | Autore | Voldman Steven H. |
| | Titolo | Electrostatic Discharge / / Steven H. Voldman |
| | Pubbl/distr/stampa | London : , : IntechOpen, , 2019 |
| | Descrizione fisica | 1 online resource (102 pages) |
| | Disciplina | 530.41 |
| | Soggetti | Condensed matter |
| | Lingua di pubblicazione | Inglese |
| | Formato | Materiale a stampa |
| | Livello bibliografico | Monografia |
| | Sommario/riassunto | As we enter the nanoelectronics era, electrostatic discharge (ESD) phenomena is an important issue for everything from micro-electronics to nanostructures. This book provides insight into the operation and design of micro-gaps and nanogenerators with chapters on low capacitance ESD design in advanced technologies, electrical breakdown in micro-gaps, nanogenerators from ESD, and theoretical prediction and optimization of triboelectric nanogenerators. The information contained herein will prove useful for for engineers and scientists that |

have an interest in ESD physics and design.

3. Record Nr.	UNINA9910971957803321
Autore	Swan Christopher C
Titolo	Electric water : the emerging revolution in water and energy / / Christopher C. Swan
Pubbl/distr/stampa	Gabriola Island, Canada, : New Society [Lancaster, : Gazelle Drake Academic, distributor], 2007
ISBN	9781282465220 1282465228 9781550923490 1550923498
Edizione	[1st ed.]
Descrizione fisica	1 online resource (241 pages) : illustrations, portrait
Disciplina	333.794
Soggetti	Energy development Renewable energy sources Environmental engineering - Technological innovations Sustainable engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Acknowledgments; Introduction; 1 In Light of Water; 2 A Wealth of Energy and Water for All; 3 Less is More of Something Else; 4 Power from a Crystal as Thin as Paint; 5 From Light to Water; 6 Distribution by Rain; 7 One Water and Energy System; 8 Light Mobility; 9 Making Things by Light; 10 Restoration, Renewal and Rebalancing; 11 Blood, Water and Crystals; 12 Gold in the Sun; 13 Let There be Light; 14 Crystal Light and Living Waters; Resources; Index; About the Author
Sommario/riassunto	A vision of how new energy and water technologies are about to transform our world.