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Le icone associate a ciascun titolo anticipano il tipo di accessibilità ai fascicoli e agli articoli

The screenshot displays the ScienceDirect interface with the following elements:

- Navigation:** ScienceDirect logo, Journals, Books, Shopping cart, Remote access.
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- Results:** Publications: 3727 titles found. Filtered by 'All titles', 'All journals', and 'All access types'. The list shows titles like 'AASRI Procedia', 'Academic Pediatrics', etc., with 'Journal' as the publication type.
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The screenshot shows the ScienceDirect advanced search interface. At the top, the 'ScienceDirect' logo is on the left, and 'Journals' and 'Books' are circled in red. Below the logo is a search bar with 'Search all fields' and 'Author name' fields, and buttons for 'Journal or book title', 'Volume', 'Issue', and 'Page'. A 'Search' button and 'Advanced search' link are on the right. Below the search bar, there are tabs for 'All', 'Journals', 'Books', and 'Reference Works'. A red box highlights the 'Journals' and 'Books' tabs with the text 'Limitazione della ricerca ai Journals o e-Books'. Below the tabs is the 'Search for' section with two input fields and 'All Fields' dropdown menus. A red box highlights the 'Refine your search' section, which includes checkboxes for 'Journals', 'Books', 'All', 'My Favorites', 'Subscribed publications', and 'Open Access articles'. A red box highlights the 'Search history' section on the right, which contains the text 'Search for articles from our full-text col instructions on conducting a search usi connectors, wildcards, and other search'. Below the 'Refine your search' section is a dropdown menu for disciplines, with 'All Sciences' selected. A red box highlights the 'Search' button and the 'All Years' radio button, with the text 'E' possibile limitare la ricerca ad un ambito disciplinare e ad un intervallo temporale'. The 'All Years' radio button is selected, and the '2005' and 'Present' dropdown menus are visible.

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The screenshot shows the ScienceDirect search results page for the query 'smith'. The page is annotated with several red boxes and arrows pointing to specific elements:

- Filtri per affinare la ricerca**: A red box highlights the 'Refine filters' sidebar on the left, which includes filters for Year, Publication title, Topic, and Content type.
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- Articolo non accessibile a testo pieno**: A red box highlights the 'Purchase PDF' link for the second result, 'Effects of 1-methylcyclopropene and diphenylamine on changes in sensory properties of 'Granny Smith' apples during postharvest storage'.
- Articolo visibile a testo pieno**: A red box highlights the 'PDF (648 K)' link for the third result, '13-Step total synthesis of Dendrodolide K following iterative Bartlett-Smith iodocarbonate cyclization'.
- Articoli gratuiti**: A red box highlights the 'Open Access' link for the fourth result, 'Relating  $p$ -adic eigenvalues and the local Smith normal form'.

The search results list includes:

- Chapter 4 - The Smith Chart. Microwave Active Circuit Analysis and Design, 2016, Pages 121-140. Clive Poole, Zinat Darwazeh. Purchase PDF.
- Effects of 1-methylcyclopropene and diphenylamine on changes in sensory properties of 'Granny Smith' apples during postharvest storage. Original Research Article. Postharvest Biology and Technology, Volume 112, February 2015, Pages 233-240. Nikola Tomic, Dragan Radivojevic, Jasminka M. Vojevic, Ilija Djekic, Nada Smigic. Abstract | Research highlights | PDF (937 K).
- Individuals with Smith-Magenis syndrome display profound neurodevelopmental behavioral deficiencies and exhibit food-related behaviors equivalent to Prader-Willi syndrome. Original Research Article. Research in Developmental Disabilities, Volume 47, December 2015, Pages 27-38. Joseph T. Alaimo, Laura V. Barton, Sureni V. Mallagoma, Rachel D. Wills, Rebecca H. Foster, Sarah H. Elsea. Abstract | Research highlights | Purchase PDF.
- 13-Step total synthesis of Dendrodolide K following iterative Bartlett-Smith iodocarbonate cyclization. Tetrahedron Letters, Volume 56, Issue 48, 18 November 2015, Pages 6377-6380. Debendra K. Mohapatra, Karthik P. Sankar, Srinivas S. Jhilla, Jhilla S. Yadav. Abstract | Graphical abstract | PDF (648 K).
- Relating  $p$ -adic eigenvalues and the local Smith normal form. Original Research Article. Linear Algebra and its Applications, Volume 481, 15 September 2015, Pages 330-349. Mustafa Elsheikh, Mark Giesbrecht. Abstract | PDF (424 K).
- Delivery of the 7-dehydrocholesterol reductase gene to the central nervous system using adeno-associated virus vector in a mouse model of Smith-Lemli-Opitz Syndrome. Original Research Article. Molecular Genetics and Metabolism Reports, Volume 4, September 2015, Pages 92-98. Saloni Pasta, Omoye Akhile, Dorothy Tabron, Flora Ting, Cedric Shackleton, Gordon Watson. Abstract | PDF (641 K).
- Adam Smith: The Inspirer of Modern Growth Theories. Original Research Article. Procedia - Social and Behavioral Sciences, Volume 195, 3 July 2015, Pages 663-672. Ayhan Ucak. Abstract | PDF (506 K).

Related books on the right include 'Smith's Anesthesia for Infants and Children' (2011) and 'Smith's Recognizable Patterns of Human Growth' (2007).

# Visualizzazione completa di un articolo

L'articolo è visualizzabile nei formati **html** e il **pdf**; le citazioni (**References** e **Citing articles**: rispettivamente fatte e ricevute da altri lavori) legano il prodotto quelli dello stesso ambito disciplinare, consentendo a Scopus, tra l'altro, di suggerire "Recommended articles" e "Related book content"

The screenshot shows the ScienceDirect interface for an article. The top navigation bar includes 'ScienceDirect', 'Journals', 'Books', 'Shopping cart', 'Remote access', 'Sign in', and 'Help'. Below the navigation bar, there are options to 'Download PDF' (circled in red), 'Export' (circled in red), and a search bar. The article title is 'Materials Science and Engineering: R: Reports', Volume 25, Issues 5-6, 31 August 1999, Pages 133-194. The main article title is 'Recent developments and applications in electroabsorption semiconductor modulators' by J.E. Cunningham. The DOI '10.1016/S0927-796X(99)00004-2' is circled in red. The abstract text is visible, starting with 'State of the art developments in electroabsorption modulators that utilize quantum...'. On the right side, there are sections for 'Recommended articles', 'Citing articles (9)' (circled in red), and 'Related book content'. A blue box highlights the 'Export' button with the text 'Esportazione dei metadati per comporre ad es. una bibliografia'. Another blue box highlights the 'Citing articles (9)' section with the text 'Citazioni ricevute: da articoli su riviste Elsevier o di altri editori'. A third blue box highlights the DOI with the text 'Codice identificativo univoco DOI'. The left sidebar shows an 'Article outline' with 15 items and a 'Figures and tables' section with several small images.

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8. Coupled QW
9. Superlattices
10. Destruction of the Stark ladder by ex...
11. Bloch oscillations
12. Shallow QWs
13. Applications
14. Integration technologies
15. Conclusion

Acknowledgements

References

Figures and tables

### 15. Conclusion

In conclusion, we have shown that electroabsorption modulators have significantly advanced over the past few years, to the extent that both basic physics and improved devices for system applications have emerged. Here we focussed on the design of quantum structures with thinner barriers so that the device is dominated by quantum mechanical coupling at the extreme limit. As a consequence faster devices with lower saturation degradation are obtained. In this regime rich physics emerges in the form of Wannier–Stark superlattices, Coupled Wells, Bloch oscillations, and 2D to 3D excitonic phases transitions. With these advancements come serious research issues in regards to integration of modulators into electronics. In addition, new modulator materials that operate at alternative wavelengths are a possibility, but their excitonic absorption quality is yet to be comparable with 850 nm modulators based on GaAs/AlGaAs system.

### Acknowledgements

The author is indebted to the contributions of several colleagues on various aspects of the results reported in this review. They are A.M. Fox, K.W. Goossen, D.A.B. Miller, T.K. Woodward, W.Y. Jan. Special thanks to A. Kastalsky and R.N. Pathak for suggestions used in this manuscript.

### References

Aitken and Heck, 1998 M.D Aitken, P.E Heck  
**Turnover capacity of coprinus cinereus peroxidase for phenol and monosubstituted phenols**  
Biotechnol. Prog., 14 (3) (1998), pp. 487–492  
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Aprill and Sims, 1990 W Aprill, R.C Sims  
**Evaluation of the use of prairie grasses for stimulating polycyclic aromatic hydrocarbon treatment in soil**  
Chemosphere, 20 (1990), pp. 253–265  
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Arcangeli and Arvin, 1995 J.P Arcangeli, E Arvin  
**Biodegradation rates of aromatic contaminants in biofilm reactors**  
Water Sci. Technol., 31 (1) (1995), pp. 117–128  
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Arvin et al., 1991 E Arvin, B.K Jensen, A.T Gundersen  
**Biodegradation kinetics of phenols in an aerobic biofilm at low concentrations**  
Water Sci. Technol., 23 (7–9) (1991), pp. 1375–1384  
[View Record in Scopus](#)

Arvin et al., 1988 Arvin, E., Godsy, E.M., Grbic-Galic, D., Jensen, B., 1988. Microbial degradation of oil and creosote related aromatic compounds under aerobic and anaerobic conditions. International Conference on Physicochemical and Biological Detoxification of Hazardous waste. Technomic, Lancaster, PA, pp. 828–847.

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