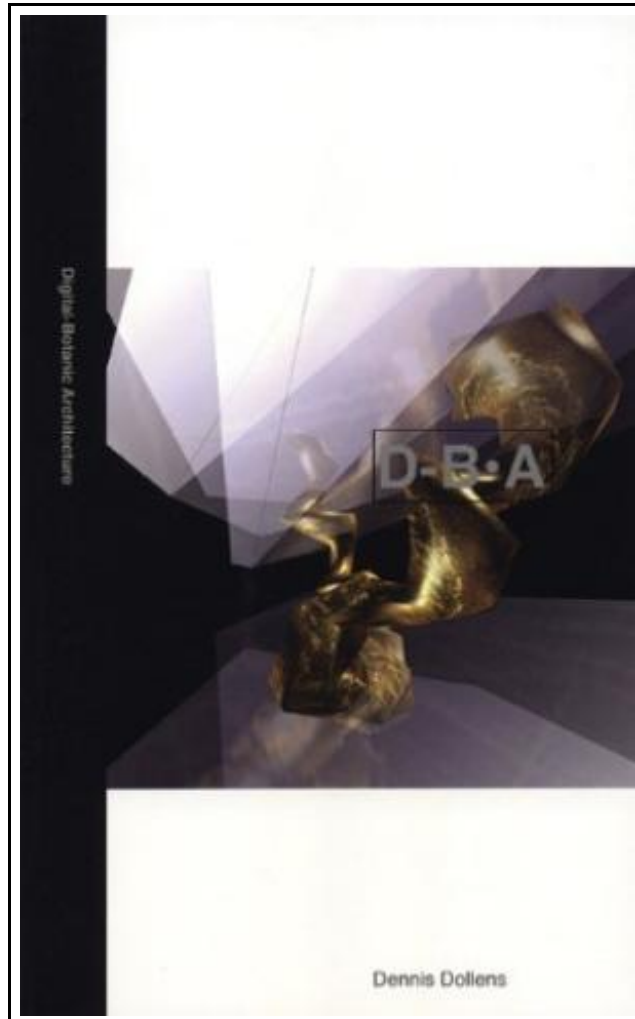


## Digital-Botanic Architecture: D-B-A



Filesize: 3.65 MB

### ***Reviews***

*If you need to adding benefit, a must buy book. It is really simplified but excitement from the 50 percent of your book. I discovered this book from my dad and i recommended this book to understand.*

***(Dorothy Sawayn)***

## DIGITAL-BOTANIC ARCHITECTURE: D-B-A



Lumen Books. Paperback / softback. Book Condition: new. BRAND NEW, Digital-Botanic Architecture: D-B-A, Dennis Dollens, "Digital-Botanic Architecture" ("D-B-A") explores physical as well as digital design and architecture based on biological forms-especially plant morphology. Fusing Leibniz's eighteenth-century metaphysic with Richard Dawkins' twentieth-century theory of the meme, "D-B-A" simultaneously interweaves Louis Sullivan's "botanic architecture," as developed in his "A System of Architectural Ornament," with current design, contending that architecture is a waylaid biological extension of its builders-an extended phenotype, as Dawkins would call it. Dollens also explores the use of software such as Xfrog in order to grow building elements using the software's botanic algorithms. In his own work he designs hypothetical structures and building-skins that are realized in digital models, physical stereolithographic models, graphics, and animations: for example, his 2004 spiral bridge (influenced by a seedpod's spiraling flight and by the biological lattice of the sponge, Euplectella). "D-B-A" also considers the work and theory of Duncan Brown's experimental game spaces and digital architecture. And to this discussion Dollens adds consideration of stem cell sculptures as they relate to the potential for growing buildings and their impact on the larger idea of growing architecture. "D-B-A" thus carries Dollens' investigations well beyond his previous studies-"Exodesic," "The TumbleTruss Project," "D2A: Digital to Analog," and "Genetic Architectures / Arquitecturas GenA(c)ticas" (with Ignasi PA(c)rez Arnal and Alberto EstA(c)vez)-to illustrate the hybridizing of philosophical, theoretical, and computational thought and practice in digital design and architecture.



[Read Digital-Botanic Architecture: D-B-A Online](#)



[Download PDF Digital-Botanic Architecture: D-B-A](#)

## Relevant Kindle Books



### **The Thinking Moms' Revolution: Autism Beyond the Spectrum: Inspiring True Stories from Parents Fighting to Rescue Their Children**

Skyhorse Publishing. Paperback. Book Condition: new. BRAND NEW, The Thinking Moms' Revolution: Autism Beyond the Spectrum: Inspiring True Stories from Parents Fighting to Rescue Their Children, Helen Conroy, Lisa Joyce Goes, Robert W. Sears, "The...

[Download Book »](#)



### **Cat's Claw ("24" Declassified)**

Pocket Books, 2007. Paperback. Book Condition: New. A new, unread, unused book in perfect condition with no missing or damaged pages. Shipped from UK. Orders will be dispatched within 48 hours of receiving your order....

[Download Book »](#)



### **Britain's Got Talent" 2010 2010 (Annual)**

Pedigree Books Ltd, 2009. Hardcover. Book Condition: New. \*\*\*NEW BOOK DISPATCHED DAILY FROM THE UK\*\*\* Daily dispatch from UK warehouse.

[Download Book »](#)



### **Kids Perfect Party Book ("Australian Women's Weekly")**

ACP Books, 2007. Paperback. Book Condition: New. A Brand New copy, unused and unread. Dispatched by next working day from Hereford, UK. We can now offer First Class Delivery for UK orders received before 12...

[Download Book »](#)



### **Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age**

Adams Media Corporation. Paperback. Book Condition: new. BRAND NEW, Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age, David Dutwin, TV. Web Surfing. IMing. Text Messaging. Video...

[Download Book »](#)



### **Your Planet Needs You!: A Kid's Guide to Going Green**

Macmillan Children's Books, 2009. Paperback. Book Condition: New. Rapidly dispatched worldwide from our clean, automated UK warehouse within 1-2 working days.

[Read ePub »](#)



### **Author Day (Young Hippo Kids in Miss Colman's Class)**

Scholastic Hippo, 1996. Paperback. Book Condition: New. Brand new books and maps available immediately from a reputable and well rated UK bookseller - not sent from the USA; despatched promptly and reliably worldwide by Royal

[Read ePub »](#)



### **My Friend Has Down's Syndrome**

Barron's Educational Series Inc., U.S. Paperback. Book Condition: new. BRAND NEW, My Friend Has Down's Syndrome, Jennifer Moore-Mallinos, Younger children are normally puzzled when they encounter other kids who suffer from Down's Syndrome. Here is a

[Read ePub »](#)



### **The Parents' Guide To Kids' Movies**

Orion, 2006. Paperback. Book Condition: New. A new, unread, unused book in perfect condition with no missing or damaged pages. Shipped from UK. Orders will be dispatched within 48 hours of receiving your order. Orders

[Read ePub »](#)



### **It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em**

HarperCollins Publishers. Paperback. Book Condition: new. BRAND NEW, It's Just a Date: How to Get 'em, How to Read 'em, and How to Rock 'em, Greg Behrendt, Amiira Ruotola-Behrendt, A fabulous new guide to dating

[Read ePub »](#)