



## Solution-processed Organic Solar Cells

By Fahmi Fariq Muhammad

LAP Lambert Academic Publishing Jul 2014, 2014. Taschenbuch. Book Condition: Neu. 220x150x6 mm. This item is printed on demand - Print on Demand Neuware - The easy fabrication process and low material usage make solution-processed organic solar cells (OSCs) very attractive for electricity generation. The production of these devices on a commercial scale has been slow due to their relatively low power conversion efficiency and stability problem. It is expected that these obstacles can be surmounted with rigorous research studies actively being done in this field. Tris (8-hydroxyquinoline) metals (Mq3) are well known in the fabrication of organic light emitting diodes (OLED)s and also for their unique optoelectronic properties. Nevertheless, their employment in solution-processed organic solar cells is still rare. Little attention has been paid on the impact of these materials when applied in organic solar cells. Hence, benefiting from the properties of Mq3 and easy fabrication of solution-processed organic solar cell, the current book is focused on the studies that have been performed to utilize Alq3 and Gaq3 in solution-processed OSCs. 92 pp. Englisch.



**READ ONLINE**  
[ 6.16 MB ]

### Reviews

*This ebook is wonderful. It typically does not expense too much. You wont really feel monotony at at any time of your own time (that's what catalogs are for relating to should you request me).*

-- **Milan Turner**

*It becomes an incredible publication that we actually have at any time read. It is one of the most incredible book i actually have go through. I am just delighted to tell you that this is actually the finest pdf i actually have read through within my personal life and might be he finest publication for actually.*

-- **Prof. Hilma Robel**

## Other PDFs



### **My Big Book of Bible Heroes for Kids: Stories of 50 Weird, Wild, Wonderful People from God's Word**

Shiloh Kidz. PAPERBACK. Book Condition: New. 1634093151 BRAND NEW!! MULTIPLE COPIES AVAILABLE. NEW CONDITION!! 100% MONEY BACK GUARANTEE!! BUY WITH CONFIDENCE! WE SHIP DAILY!!EXPEDITED SHIPPING AVAILABLE.



### **The New Green Smoothie Diet Solution: Nature s Fast Lane to Peak Health**

Createspace, United States, 2012. Paperback. Book Condition: New. 224 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.New Bestselling Green Smoothie Book Now Available In Print Version! Join The Green Smoothie Revolution For Abundant Radiant Health! Feeling...



### **The New Green Smoothie Diet Solution (Revised and Expanded Edition): Nature s Fast Lane for Peak Health**

Fast Lane Publishing, United States, 2013. Paperback. Book Condition: New. 252 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Now Revised Expanded With Brand New Content + 30 New Delicious Nutritious Green Smoothie Recipes Join The Green...



### **The Seo Solution to Rank on the First Page of Google for Free: An All Organic Proven Method to Improve Your Seo**

Createspace, United States, 2013. Paperback. Book Condition: New. 272 x 212 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.HELLO AND WELCOME to the worlds most unique and effective organic SEO lesson plans. The SEO lessons you are about...



### **Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade**

Book Condition: Brand New. Book Condition: Brand New.



### **Polly Oliver s Problem: A Story for Girls**

The Wildhern Press, United Kingdom, 2008. Paperback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Kate Douglas Wiggin was an American children s author and educator. She was born in Philadelphia of Welsh...