

COME LEGGERE LA PAGINA DI SOMIGLIANZA (Originality Report)

Il testo dell'elaborato conserva la formattazione del testo originale.
Le parti di testo colorate corrispondono alle fonti trovate su web ed evidenziate nella colonna a destra con analogo colore

elasticity model and the valence force field method (VFF) by projecting the deformation polarization-field [12] onto the atomic positions. The VFF method improves the quality of the local relaxation calculation around the In ions and corrects for internal strain effects. The validity of this coupled approach for small linear deformations has been discussed in [13]. In order to couple the atomistic calculation of electronic states with the continuous media model for particle transport, the macroscopic electrostatic potential calculated with the Poisson/drift-diffusion model is projected onto the atomic positions. The solution of the eigenvalue problem resulting from ETB provides the spatial probability density (SPD) and the probabilities of optical transitions. The used ETB model is based on a reliable sp3d5s* parametrization [14]. In the case of ETB, the resulting density was projected onto the finite element mesh used for the continuous media models. This projection is done using an exponentially decaying function centered on each atomic site. **3 Results** Our LED model shown in Fig. 1 use an intrinsic 3nm-thick InGaN QW for the active region and 3nm GaN material for lateral barriers. The n-side is 45.5 nm and the p-side is 42 nm. A 2.5-thick nm cell for the QW has been considered for periodicity along Y and Z axes which defines the geometry to the atomistic builder in order to construct a 3D model (top figure). 2016 Several studies reported that organic solar cells offer good power conversion efficiency (PCE) [8]–[12] through modification of material properties such as energy levels and charge collection at electrode by interface engineering and optimization of the morphology of the active film [13]–[16]. The main limitations of OPVs are related to the limited absorption spectrum [17]–[18] and low carrier mobility of organic semiconductors, in the range of 10^{-5} – 10^{-1} cm²/V·s [19]–[21]. Whereas generally in solar cells, the mobility can be controlled only to a limited extent, the absorption efficiency can be improved considerably by connecting two or more cells absorbing in different spectral ranges in the tandem configuration. By stacking several subcells in series configuration, theoretical limits for an ideal

Report di originalità.
Percentuale di similitudine riscontrata con altri testi trovati su Web.

The screenshot shows a plagiarism report interface. At the top, a red bar indicates 'Panoramica corrispondenze' with a close button. Below it, a large green box displays the overall similarity score of 97%. A list of sources is shown below, with the first two entries highlighted in red and green respectively, matching the text on the left. The first entry is 'Fallahpour, Amir Hosse...' with a 50% similarity score. The second entry is 'López, M., A. Pecchia, ...' with a 47% similarity score. A green arrow points from the 97% score to the text box above. Another green arrow points from the list of sources to the text box above. A third green arrow points from the list of sources to the text box below. A fourth green arrow points from the list of sources to the text box below. A fifth green arrow points from the list of sources to the text box below.

Panoramica corrispondenze ✕

97%

1	Fallahpour, Amir Hosse...	50%	>
2	López, M., A. Pecchia, ...	47%	>

Permette di filtrare:
escludere citazioni o bibliografie
o fonti con percentuali minime
o numero di parole adiacenti

Permette di passare dalla 'Panoramica corrispondenze'
dove si vedono le principali similitudini
alla visualizzazione di tutte le fonti
con la possibilità di escluderne alcune.

Permette di scaricare in pdf:

- Visualizzazione corrente (con le percentuali di similitudine)
- Ricevuta digitale
- File consegnato inizialmente

Conteggio parole: 770

Text-only Report | High Resolution | Abilitato

Per ulteriori dettagli : [Visualizzazione del report Somiglianza](#)