

nextnano.NEGF

Summary and introduction

- The nextnano.NEGF software

Software documentation

- General remarks
- Working principle
- Input file
- Advanced settings
- Sweeping variables
- Electronic band structure
- Optics
- Photon-assisted transport and gain clamping
- Simulation of Resonant Tunneling Diodes (RTDs)
- Simulation output
- Material database
- FAQ

* Publications using nextnano.NEGF

- Linux

Examples

- Tutorials

nextnanomat

Software documentation

- The nextnanomat GUI

nextnano++

Examples (deprecated)

- [Optics and LED Tutorials](#)

nextnano GmbH

- [The company](#)

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