

Semikonduktor

Tikang ha Wikipedia

An **semikonduktor** amo an usa ka solido kun diin gindugngan hin iba nga butang para makontrol an pag-agi han elektrisidad. Usa ini na grupo sin mga materyales na an elektrikal na *conductivity* napabutnga san mga *conductor* (sugad san copper) ngan mga *insulator*. An Semikonduktor an pundasyon san moderno na *electronics*, sakob na an mga transistor, *solar cell*, *light-emitting diode (LED)*, *quantum dot* ngan digital ngan analog na *integrated circuits*.

Pinanbasaran

Padugang nga barasahon

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Mga sumpay ha gawas

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- Semiconductor Concepts at Hyperphysics (<http://hyperphysics.phy-astr.gsu.edu/hbase/solids/semcn.html>)
- Calculator for the intrinsic carrier concentration (<http://www.stevesque.com/calculators/intrinsic-carrier-concentration/>) in silicon
- Semiconductor OneSource Hall of Fame (<http://www.semi1source.com/shof/>), Glossary (<http://www.semiconductorglossary.com/>)
- Principles of Semiconductor Devices (<http://ece-www.colorado.edu/~bart/book/book/>) by Bart Van Zeghbroeck, University of Colorado. An online textbook]
- US Navy Electrical Engineering Training Series (<http://www.tpub.com/content/neets/14179/index.htm>)
- NSM-Archive (<http://www.ioffe.rssi.ru/SVA/NSM/Semicond/index.html>) Physical Properties of Semiconductors]
- Semiconductor Manufacturer List (<http://www.semiconductor-scout.com/manufacturer/semiconductor-manufacturer.html>)
- ABACUS (<http://nanohub.org/topics/EduSemiconductor>) : Introduction to Semiconductor Devices – by Gerhard Klimeck and Dragica Vasileska, online learning resource with simulation tools on nanoHUB
- Organic Semiconductor page (<http://www.organicsemiconductors.com>)
- DoITPoMS Teaching and Learning Package- "Introduction to Semiconductors" (<http://www.doitpoms.ac.uk/tlplib/semiconductors/index.php>)
- Semiconductor R&D Talent Locations report (http://www.etsp-engineering.com/1330022518orv_Semiconductor_Hubs_2012.pdf)

Ginkuha tikang ha "https://war.wikipedia.org/w/index.php?title=Semikonduktor&oldid=6181493"

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