

A theoretically accurate mobility model for semiconductor device drift-diffusion simulation
Velmre, Enn; Udal, Andres; Kocsis, T.; Masszi, F. Physica scripta 1994 / p. 263-267

Armor materials' behavior under repetitive dense plasma shots

Shirokova, Veronika; Laas, Tõnu; Mikli, Valdek Physica scripta 2014 / Art. 014045, 5 p. : ill <https://doi.org/10.1088/0031-8949/2014/T161/014045> Conference proceedings at Scopus Article at Scopus Conference proceedings at WOS Article at WOS

Conjoined structures of carbon nanotubes and graphene nanoribbons

Krasnenko, Veera; Boltruško, Vadim; Klopov, Mihail; Hižnjakov, Vladimir Physica scripta 2014 / 4 p.: ill <https://doi.org/10.1088/0031-8949/89/04/044008> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Copper sulfides by chemical spray pyrolysis process

Krunks, Malle; Mellikov, Enn; Bijakina, Olga Physica scripta 1997 / p. 189-192

Corrected accounting of electron-hole scattering in cross-term current equations for Si and SiC

Velmre, Enn; Udal, Andres Physica scripta 1999 / Proceedings of 18th Nordic Semiconductor Meeting, Linköping, Sweden, June 7-10, 1998, ISBN 91-87308-71-1, p. 193-197: ill <https://ui.adsabs.harvard.edu/abs/1999PhST...79..193V/abstract>

Detection of deuterium retention by LIBS at different background pressures

Paris, Peeter; Butikova, J.; Laan, Matti; Aints, Mart; Hakola, A.; Piip, Kaarel; Tufail, Iram; Veis, P. Physica scripta 2017 / art. 014003, 5 p. : ill <https://doi.org/10.1088/0031-8949/2017/T170/014003> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Effect of the vacuum annealing on p-type CdTe

Valdna, Vello Physica scripta 1997 / p. 315-318: ill

Electronic and optical properties of magnesium and calcium hydroxides : the role of covalency and many-body effects

Karazhanov, Smagul Zh.; Pishtshev, Aleksandr; Klopov, Mihail Physica Scripta 2015 / art. 094015 <https://doi.org/10.1088/0031-8949/90/9/094015> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Electronic excitations and self-trapping of electrons and holes in CaSO4

Kudrjavtseva, Irina; Klopov, Mihail; Luštšik, Aleksandr Physica scripta 2014 / p. 1-6 : ill <https://doi.org/10.1088/0031-8949/89/4/044013> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Growth of CdTe monograins powders

Hiie, Jaan; Altosaar, Mare; Mellikov, Enn; Kukk, Peeter-Enn; Sapogova, J.; Meissner, Dieter Physica scripta 1997 / p. 155-158: ill

Photoluminescence of Zn(SeTe) annealed phosphors

Valdna, Vello; Mellikov, Enn; Mere, Arvo Physica scripta 1997 / p. 312-314

Zinc oxide thin films by spray pyrolysis method

Krunks, Malle; Bijakina, Olga; Mikli, Valdek; Varema, Tiit; Mellikov, Enn Physica scripta 1999 / Proceedings of 18th Nordic Semiconductor Meeting, Linköping, Sweden, June 7-10, 1998, ISBN 91-87308-71-1, p. 209-212: ill

(ZnCd)S, (ZnCd)Se and Zn(Se, Te) downconverting phosphors

Valdna, Vello; Hiie, Jaan; Mellikov, Enn; Mere, Arvo Physica scripta 1997 / p. 319

ZnO thin films co-doped with III-valence metals and halogens: theory and experiment

Colibaba, G. V.; Rusnac, D.; Fedorov, V.; Koltsov, Mykhailo; Volobujeva, Olga; Grzibovskis, Raitis; Vembris, Aivars; Spalatu, Nicolae Physica scripta 2024 / art. 105967 <https://doi.org/10.1088/1402-4896/ad74ab>

The role of spatial potential fluctuations in the shape of the PL bands of multinary semiconductor compounds

Krustok, Jüri; Collan, Heikki; Yakushev, M.; Hjelt, Kari Physica scripta 1999 / Proceedings of 18th Nordic Semiconductor Meeting, Linköping, Sweden, June 7-10, 1998, ISBN 91-87308-71-1, p. 179-182: ill <https://deepzone4.ttu.ee/~juri.krustok/PDF-s/PHYSSCR.PDF>

Theory and molecular dynamics simulations of intrinsic localized modes and defect formation in solids

Hižnjakov, Vladimir; Haas, Mati; Šelkan, Aleksander; Klopov, Mihail Physica scripta 2014 / p. 1-5 : ill <https://doi.org/10.1088/0031-8949/89/04/044003> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS