

Zhong, DY; Zhang, GY; Liu, S; Sakurai, T; Wang, EG

Universal field-emission model for carbon nanotubes on a metal tip

Appl. Phys. Lett. 80 (2002) 506 – 508

02-IMR0091

Fujikawa, Y; Sadowski, JT; Kelly, KF; Nakayama, KS; Mickelson, ET; Hauge, RH; Margrave, JL; Sakurai, T

Adsorption of fluorinated C-60 on the Si(111)-(7 x 7) surface studied by scanning tunneling microscopy and high-resolution electron energy loss spectroscopy

Jpn. J. Appl. Phys. Part 1 – Regul. 41 (2002) 245 – 249

Pap. Short Notes Rev. Pap.

02-IMR0093

Sadowski, JT; Fujikawa, Y; Kelly, KF; Nakayama, K; Sakurai, T; Mickelson, ET; Hauge, RH; Margrave, JL

Fluorinated fullerene thin films on Si(111)-(7x7) surface

Mater. Charact. 48 (2002) 127 – 132

02-IMR0094

Chen, YT; Zhang, T; Zhang, W; Ping, DH; Hono, K; Inoue, A; Sakurai, T

Microstructure feature of bulk glassy Cu₆₀Zr₃₀Ti₁₀ alloy in As-cast and annealed states

Mater. Trans. 43 (2002) 2647 – 2650

02-IMR0095

Nazarov, VU; Nishigaki, S; Nagao, T

Nonlinear mechanism of plasmon damping in electron gas

Phys. Rev. B 66 (2002) Art. No. 092301 –

02-IMR0096

Inaoka, T; Nagao, T; Hasegawa, S; Hildebrandt, T; Henzler, M

Two-dimensional plasmon in a metallic monolayer on a semiconductor surface: Exchange-correlation effects

Phys. Rev. B 66 (2002) Art. No. 245320 –

02-IMR0097

Fujikawa, Y; Akiyama, K; Nagao, T; Sakurai, T; Lagally, MG; Hashimoto, T; Morikawa, Y; Terakura, K

Origin of the stability of Ge(105) on Si: A new structure model and surface strain relaxation

Phys. Rev. Lett. 88 (2002) Art. No. 176101 –

02-IMR0098

Hashimoto, T; Morikawa, Y; Fujikawa, Y; Sakurai, T; Lagally, MG; Terakura, K

Rebonded S-B step model of Ge/Si(105)1 x 2: A first-principles theoretical study

Surf. Sci. 513 (2002) L445 – L450

02-IMR0100

Hasegawa, Y; Suzuki, T; Sakurai, T

Modification of electron density in surface states: standing wave observation on Pd overlayers by STM

Surf. Sci. 514 (2002) 84 – 88

02-IMR0101

Zhao, RG; Gai, Z; Li, WJ; Jiang, JL; Fujikawa, Y; Sakurai, T; Yang, WS

Nanofaceting of unit cells and temperature dependence of the surface reconstruction and morphology of Si(105) and (103)

Surf. Sci. 517 (2002) 98 – 114

02-IMR0102

Fujikawa, Y; Sadowski, JT; Kelly, KF; Nakayama, KS; Nagao, T; Sakurai, T

Fluorine etching on the Si(111)-7x7 surfaces using fluorinated fullerene

Surf. Sci. 521 (2002) 43 – 48

02-IMR0103
