

LETTERS

Current–voltage–time characteristics of the reactive Ar/O₂ high power impulse magnetron sputtering discharge

Fridrik Magnus, Tryggvi K. Tryggvason, Sveinn Olafsson and Jon T. Gudmundsson
J. Vac. Sci. Technol. A **30**, 050601 (2012); <http://dx.doi.org/10.1116/1.4732735>

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Phase formation and film morphology of ultrathin Co_{1-x}Ni_xSi₂ films

Zhiwei Zhu, Xindong Gao, Yinghua Piao, Cheng Hu, Zhijun Qiu, Zhi-Bin Zhang, Dongping Wu and Shi-Li Zhang
J. Vac. Sci. Technol. A **30**, 050602 (2012); <http://dx.doi.org/10.1116/1.4732736>

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Thermal transpirational flow in the transitional flow regime

Kunal Pharas, Stephanie Miles and Shamus McNamara
J. Vac. Sci. Technol. A **30**, 050603 (2012); <http://dx.doi.org/10.1116/1.4737124>

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Organic photovoltaic devices with low resistance multilayer graphene transparent electrodes

Yong Un Jung, Seok-In Na, Han-Ki Kim and Seong Jun Kang
J. Vac. Sci. Technol. A **30**, 050604 (2012); <http://dx.doi.org/10.1116/1.4739505>

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GaN-based light-emitting diodes by laser lift-off with micro- and nano-sized reflectors

Younghun Jung, Sung Hyun Kim, Jihyun Kim, Xiaotie Wang, Fan Ren, Kyoung Jin Choi and Stephen J. Pearton
J. Vac. Sci. Technol. A **30**, 050605 (2012); <http://dx.doi.org/10.1116/1.4739769>

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Resonant surface enhancement of Raman scattering of Ag nanoparticles on silicon substrates fabricated by dc sputtering

Yingcui Fang, Xiayi Li, Kevin Blinn, Mahmoud A. Mahmoud and Meilin Liu
J. Vac. Sci. Technol. A **30**, 050606 (2012); <http://dx.doi.org/10.1116/1.4742967>

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Enzyme adsorption on polymer-based confined bioinspired biosensing surface

Manuel L. B. Palacio and Bharat Bhushan
J. Vac. Sci. Technol. A **30**, 050607 (2012); <http://dx.doi.org/10.1116/1.4745852>

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