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Effects of different nickel species on autotrophic denitrification driven by thiosulfate in batch tests and a fluidized-bed reactor
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Bioamine-crosslinked gellan gum hydrogel for neural tissue engineering
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Tutkimustuotos: Lehtiartikkeli

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Tutkimustuotos: Lehtiartikkeli

Sol-gel synthesis of quaternary (P2O5)55-(CaO)25-(Na2O)(20-x)-(TiO2) x bioresorbable glasses for bone tissue engineering applications (x = 0, 5, 10, or 15)
Liithography-free oxide patterns as templates for self-catalyzed growth of highly uniform GaAs nanowires on Si(111)


Lipid production by eukaryotic microorganisms isolated from palm oil mill effluent


The influence of SrO and CaO in silicate and phosphate bioactive glasses on human gingival fibroblasts


Biomimetic collagen I and IV double layer Langmuir-Schaefer films as microenvironment for human pluripotent stem cell derived retinal pigment epithelial cells


‘miSimBa’ - A simulator of synthetic time-lapsed microscopy images of bacterial cells


Workplace performance of a loose-fitting powered air purifying respirator during nanoparticle synthesis


Multi-stable dynamics of the non-adiabatic repressilator


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Second-harmonic generation imaging of semiconductor nanowires with focused vector beams


Second-Harmonic Generation from Metal Nanoparticles: Resonance Enhancement versus Particle Geometry

Efficient preparation of shuffled DNA libraries through recombination (Gateway) cloning
Tutkimustuotos: Lehtiartikkeli

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Multifunctional ultrasmall nanoplatforms for vascular-targeted interstitial photodynamic therapy of brain tumors guided by real-time MRI
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Switchavidin: Reversible biotin-avidin-biotin bridges with high affinity and specificity
Tutkimustuotos: Lehtiartikkeli

Improved biomass and lipid production in a mixotrophic culture of Chlorella sp. KR-1 with addition of coal-fired flue-gas
Tutkimustuotos: Lehtiartikkeli

Mixotrophic cultivation of oleaginous Chlorella sp. KR-1 mediated by actual coal-fired flue gas for biodiesel production
Tutkimustuotos: Lehtiartikkeli

Assessment of metabolic flux distribution in the thermophilic hydrogen producer Caloramator celer as affected by external pH and hydrogen partial pressure
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Tutkimustuotos: Lehtiartikkeli

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Tutkimustuotos: Lehtiartikkeli

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