

Eco-friendly flexible wireless platforms by 3D printing pen

Embroidered and e-textile conductors embedded inside 3D-printed structures

Maintenance-free moisture sensor on dishcloth substrate

Passive UHF RFID-based user interface on a wooden surface

A graph theoretic approach to construct desired cryptographic boolean functions

A note on distance-based entropy of dendrimers

Continuum approach to high-cycle fatigue. The finite life-time case with stochastic stress history

Structural Similarity Index with Predictability of Image Blocks

Eigenstates and dynamics of Hookes atom
Exact results and path integral simulations

Toward measuring network aesthetics based on symmetry

Search reliability and search efficiency of combined Lévy-Brownian motion
Long relocations mingled with thorough local exploration

Hermitian one-particle density matrix through a semiclassical gradient expansion

Quantifying the non-ergodicity of scaled Brownian motion

Ageing first passage time density in continuous time random walks and quenched energy landscapes

Conformational properties of complex polymers
Rosette versus star-like structures

Localized nonlinear wavepackets with radial-azimuthal modulated nonlinearity and an external potential

Forward simulation and inverse dipole localization with the lowest order Raviart - Thomas elements for electroencephalography

Robustness in scale-free networks
Comparing directed and undirected networks

Nonextensivity and universality in the earthquake preparation process

Dynamical complexity detection in pre-seismic emissions using nonadditive Tsallis entropy

Nonlinear time series prediction based on a power-law noise model

A heterosynaptic learning rule for neural networks

Stochastic Sznajd Model in open community

Molecular dynamics investigation of the premelting effects of lennard-jones (111) surfaces