

Magnetic origin of the chemical balance in alloyed Fe-Cr stainless steels: First-principles and Ising model study

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Research output: Contribution to journal > Article > Scientific > peer-review

Revealing differences in gene network inference algorithms on the network level by ensemble methods

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Research output: Contribution to journal > Article > Scientific > peer-review

Optimal energy decay for the wave-heat system on a rectangular domain

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Research output: Contribution to journal > Article > Scientific > peer-review

The different levels of magneto-mechanical coupling in energy conversion machines and devices

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

Multichannel Blind Sound Source Separation using Spatial Covariance Model with Level and Time Differences and Non-Negative Matrix Factorization

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Research output: Contribution to journal > Article > Scientific > peer-review

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Research output: Contribution to journal > Article > Scientific > peer-review

A comparative analysis of multidimensional features of objects resembling sets of graphs

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Research output: Contribution to journal > Article > Scientific > peer-review

An efficient heuristic approach to detecting graph isomorphism based on combinations of highly discriminating invariants

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Research output: Contribution to journal > Article > Scientific > peer-review

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Research output: Contribution to journal > Article > Scientific > peer-review

A similarity measure for graphs with low computational complexity

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Chipless graphene tag and dual-CP reader for Internet of Things

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Research output: Contribution to journal › Article › Scientific › peer-review

On k-Hypermonogenic Functions and Their Mean Value Properties

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Research output: Contribution to journal › Article › Scientific › peer-review

Hypermonogenic Functions of Two Vector Variables

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Resilient Cooperative Voltage Control for Distribution Network with High Penetration Distributed Energy Resources

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Hypermonogenic solutions and plane waves of the Dirac operator in $\mathbb{R}^p \times \mathbb{R}^q$

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Satisfiability of modal inclusion logic: Lax and strict semantics

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Circularly Polarized Textile Tag Antenna for Wearable Passive UHF RFID Systems

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Growth behavior and magnetic properties of spherical uranium oxide nanoclusters

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Comparison of Human Head Phantoms with Different Complexities for Implantable Antenna Development

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SCIP: a single-cell image processor toolbox

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Homogeneous (α, k)-Polynomial Solutions of the Fractional Riesz System in Hyperbolic Space

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Cuts for 3-D magnetic scalar potentials: Visualizing unintuitive surfaces arising from trivial knots

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SamExploreR: Exploring reproducibility and robustness of RNA-seq results based on SAM files

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Machine learning: How it can help nanocomputing

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Melting of copper clusters

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Integral kernels for k-hypermonogenic functions

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Visibility-Aware Part Coding for Vehicle Viewing Angle Estimation

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A novel epidemic model considering demographics and intercity commuting on complex dynamical networks

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Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

BACOM: In silico detection of genomic deletion types and correction of normal cell contamination in copy number data

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