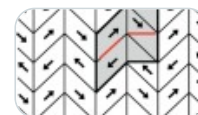




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The Relation for Determining the Resulting Direction of the Magnetization Vector Obtained from the Landau–Lifshitz–Gilbert Equation



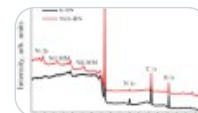
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Pinning vs. Nucleation of Hard Magnetic Materials Based on Nd–Fe–B-Type



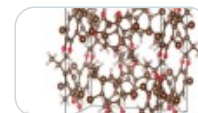
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Electronic Structure and XPS Spectra of Layered Ni-Doped h-BN



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Structural, Electronic, and Optical Properties of Halogen-Doped C₁₆H₁₀X₂O₂ (X = F, Cl, Br, I) Compounds for the Organic Electronics Applications



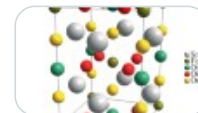
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Kinetic Magnetoelectric Effect in Chiral Helimagnets Influenced by Spin-Transfer Torque



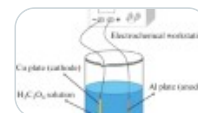
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Investigating Lattice Vibrations in Double Perovskite Oxide Sr₂FeOsO₆



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Electrochemical Etching-Assisted Fabrication of Superhydrophobic Aluminum Coating and Molecular Dynamics Simulation Study



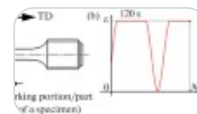
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Effect of High Strain Rate Hot-Compression on Microstructure, Texture and Corrosion Behavior of 304 Stainless Steel



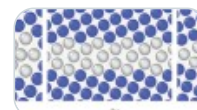
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Structure-Phase Transformations and Crystallographic Texture in the Industrial Alloy Ti-6Al-4V with Globular Morphology of α -Phase Grains. Low-Cycle Dwell Fatigue on Samples Cut across the Rolling Direction



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Estimation of Grain Boundary Diffusion Width Based on Atomistic Simulation of Grain-Boundary Diffusion in Tungsten



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Constitutive Models for Predicting Flow Stress Behavior of Zircaloy-4 in Thermo-Mechanical Processing



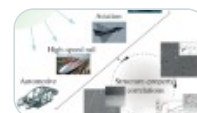
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