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Polarized photovoltaic properties emerge

Researchers detected non-negligible interactions between 2D materials and the substrates that physically support them

2D "borophane" offers new building block for advanced electronics

2D materials in the logic roadmap: 5 good reasons and 3 major challenges

Moiré Effect: How to Twist Exciting New Material Properties

Spin photogalvanic effect in two-dimensional collinear antiferromagnets

Rolled 2D heterostructures could lead to miniaturized electronics in the future

New machine learning tool converts 2D material images into 3D structures

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New Material Breakthrough Could Be the Key to Revolutionary, Transparent Electronics

Graphene-like boron is stabilized by hydrogen, paving the way for practical applications

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