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Language skills

Հայերեն

Publications

Article

Molecular nanomagnet Cu2+Ni2+Cu2+ as a resource for bipartite and tripartite quantum entanglement and coherence
Azadeh Ghannadan, Hamid Arian Zad, Saeed Haddadi, Jozef Strečka, Zhirayr Adamyan, Vadim Ohanyan

Physical review. A/Physical review, A 2025 022605

Article

Tripartite entanglement in mixed-spin triangle trimmer
V. Ohanyan, Zh. Adamyan

Condensed Matter Physics 2025 33703

Article

Magnetic properties and entanglement in antiferromagnetic interactions in copper(II) dinuclear and trinuclear complexes
Onofre Rojas, Gor Mirzoyan, Zhirayr Adamyan, Vladimir V. Papoyan, Gayane Amatuni, Nerses Ananikian

Scientific Reports 2025 11758 - 11758

https://doi.org/10.1038/s41598-025-92130-5

Article

Quantum entanglement in a mixed-spin trimer: Effects of a magnetic field and heterogeneous g factors
Vadim Ohanyan, Zhirayr Adamyan

Physical review. E 2024 034131