

4. Articole în reviste de peste hotare

4.2. Articole în reviste din Scopus - 4

Teze/Rezumate în culegeri - 12.

Microwave multiphoton conversion via coherently driven permanent dipole systems

Mîrzac Alexandra, Cârlig Sergiu, Macovei Mihai

Institute of Applied Physics

Physical Review A

Vol. 103, / 2021 / ISSN 2469-9926

Disponibil online 20 May, 2021. Descarcări-0. Vizualizări-366

Enhanced vibrational quantum dynamics beyond the rotating wave approximation

Cârlig Sergiu, Macovei Mihai

Institute of Applied Physics, Academy of Sciences of Moldova

JETP Letters

Nr. 8(105) / 2017 / ISSN 0021-3640

Disponibil online 28 February, 2022. Descarcări-0. Vizualizări-292

Long-time correlated quantum dynamics of phonon cooling

Cârlig Sergiu, Macovei Mihai

Institute of Applied Physics, Academy of Sciences of Moldova

Physical Review A - Atomic, Molecular, and Optical Physics

Vol. 90, / 2014 / ISSN 1050-2947 / ISSNe 1094-1622

Disponibil online 20 July, 2023. Descarcări-0. Vizualizări-201

Quantum correlations among optical and vibrational quanta

Cârlig Sergiu, Macovei Mihai

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Physical Review A - Atomic, Molecular, and Optical Physics

Vol. 89, / 2014 / ISSN 1050-2947 / ISSNe 1094-1622

Disponibil online 20 July, 2023. Descarcări-0. Vizualizări-157
