

論文リスト

樽茶多体相関場プロジェクト論文リスト（2004年9月30日現在）

I. Papers

1. W. Izumida, and O. Sakai Two-Impurity Kondo Effect in Double-Quantum-dot systems: Effect of interdot kinetic exchange coupling Phys. Rev. B, Vol. 62, No15, pp.10260-10267, 2000 .
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4. S. Tarucha, D.G. Austing, Y. Tokura, W.G. van der Wiel, and L.P. Kouwenhoven. Direct Coulomb and Exchange Interaction in Artificial atoms, Pys. Rev. Lett. Vol. 84, No. 1, pp.2485-2488
5. S. Sasaki, S. De Franceschi, J.M. Elzerman, W.G. van der Wiel, M. Eto, S. Tarucha, and L.P. Kouwenhoven Kondo effect in an interger-spin quantum dot Nature, 404, pp.764-767, 2000
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8. M. Stopa Band-gap renormalization and excitonic binding in T-shape quantum wires Phys. Rev. B, Vol. 63, No.19, pp.195312-1-13, 2002
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16. S.De Franceschi, S. Sasaki, J.M. Elzerman, W.G. van der Wiel, S. Tarucha, and L.P. Kouwenhoven Electron cotunneling in a semiconductor quantum dots Phys. Rev. Lett. Vol. 86, No. 5, pp.878-881, 2001
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II. Meetings

1. W. Izumida, and H. Akera, Transmission through a Quantum Dot with Two Orbitals, I'nal Sympo. on Formation, Physics and Device Application of Quantum Dot Structure, Sapporo, Hokkaido Univ. 10-September-2000
2. 大野圭司, D.G. Austing, 都倉康弘, 樽茶清悟 縦型二重量子ドット間トンネルのスピンブロッケイド 日本物理学会春季学術講演会 大阪、吹田、関西大学, 3月, 2000 2000年3月30日
3. 新田英嗣, 山本倫人, 都倉康弘, 村木康二, 宮下宣, 大野圭司, 樽茶 清悟 短周期ポテンシャル変調を持つ量子細線によるコンダクタンスのバイアス電圧依存性 日本物理学会春季学術講演会 大阪、吹田、関西大学, 3月, 2000
4. 山本倫人, 大野圭司, 平山祥郎, 樽茶清悟, 結合量子細線におけるクーロンドラッグ、日本物理学会春季学術講演会 大阪、吹田、関西大学、3月, 2000
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