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Nota di contenuto	""Contents""; ""Preface""; ""Hopf algebra actionsa€?revisited""; ""Link-diagrams, Yang Baxter equations, and quantum holonomy""; ""Duality and topology of 3-manifolds""; ""Algebras, bialgebras, quantum groups, and algebraic deformations""; ""Generalized Moyal quantization on homogeneous symplectic spaces""; ""A simple construction of bialgebra deformations""; ""Integrable deformations of meromorphic equations on P1 (C)""; ""Quantum groups with two parameters""; ""Quantum group theoretic proof of the addition formula for continuous q-Legendre polynomials""; ""q-special functions, a tutorial"" ""q-special functions and their occurrence in quantum groups"""" Quantum flag and Schubert schemes""; ""Homological perturbation theory, Hochschild homology, and formal groups""; ""Tannaka-Krein theorem for quasi-Hopf algebras and other results""; ""Simple smash products""; ""Quantum group of links in a handlebody""; ""Quantum

Poisson SU (2) and quantum Poisson spheres"; "Deformation cohomology for bialgebras and quasi-bialgebras"; "Drinfel'd's quasi-Hopf algebras and beyond"; "Hopf algebra techniques applied to the quantum group  $U_q(\mathfrak{sl}(2))$ "  
"Framed tangles and a theorem of Deligne on braided deformations of Tannakian categories""Elementary paradigms of quantum algebras"

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