AUTHORS	TITLE	JOURNAL	VOLUME	PAGES	RESEARCH FIELD	YEAR	QUARTILE	RELATIVE POSITION
S. Kuru and J. Negro	Dynamical algebras for Poschl-Teller Hamiltonian hierarchies	Ann. Phys.	324	2548-2560	PHYSICS, MULTIDISCIPLINARY	2009	1	16//71
M. Castagnino, M. Gadella, L.P. Lara	On the quantization of sectorially Hamiltonian dissipative systems	Chaos, Solitons & Fractals	42	94-100	PHYSICS, MULTIDISCIPLINARY	2009	1	11//71
M.L. Glasser, J. Mateo, J. Negro and L.M. Nieto	Quantum in nite square well with an oscillating wall	Chaos, Solitons & Fractals	41	2067-2074	PHYSICS, MULTIDISCIPLINARY	2009	1	11//71
P.G. Estévez, S. Kuru, J. Negro and L.M. Nieto	Travelling wave solutions of the Benjamin-Bona-Mahony equation	Chaos, Solitons & Fractals	41	2031-2040	PHYSICS, MULTIDISCIPLINARY	2009	1	11//71
J.A. Azcarraga, J.M. Izquierdo, J. Lukierski	Supertwistors, massive superparticles and kappa-symmetry	J. High Energ. Phys.	2009	2009:041	PHYSICS, PARTICLES & FIELDS	2009	1	4//27
M.L. Glasser, N.H. March and L.M. Nieto	Exchange energy density in density-functional theory via the Dirac density matrix for a nonrelativistic 10-electron atomic ion compared with Becke's proposal for a gradient-corrected local-density-approximation result	Phys. Rev. A	79	042506 (1-7)	OPTICAL	2009	1	7//71
A. Ballesteros, E. Celeghini, M.A. del Olmo	Poisson-Hopf limit of quantum algebras	J. Phys. A: Math. Theor.	42	275202	PHYSICS, MULTIDISCIPLINARY	2009	2	25//71
M. Gadella, F.J.H Heras, J. Negro and L.M. Nieto	A delta well with a mass jump	J. Phys. A: Math. Theor.	42	465207	PHYSICS, MULTIDISCIPLINARY	2009	2	25//71
S . Kuru, J. Negro and L.M. Nieto	Exact analytic solutions for a Dirac electron in graphene under magnetic fields	J. Phys.: Condens. Mat.	21	455305	PHYSICS, CONDENSED MATTER	2009	2	17//66
J.J Álvarez-Sánchez, M. Gadella, F.J.H. Heras, and L.M. Nieto	A one-dimensional model of resonances with a delta barrier and mass jump	Phys. Lett. A	373	4022-4027	PHYSICS, MULTIDISCIPLINARY	2009	2	22//71
M. Gadella, J. Negro and L.M. Nieto	Bound states and scattering coe cients of the -αd(x)+βd'(x) potential	Phys. Lett. A	373	1310-1313	PHYSICS, MULTIDISCIPLINARY	2009	2	22//71
N.H. March and L.M. Nieto	Bloch equation for the canonical density matrix in terms of its diagonal element: the Slater sum	Phys. Lett. A	373	1691-1692	PHYSICS, MULTIDISCIPLINARY	2009	2	22//71
J. A. Calzada, J. Negro, and M.A. del Olmo	Intertwining Symmetry Algebras of Quantum Superintegrable Systems	SIGMA	5	039	PHYSICS, MATHEMATICAL	2009		35//47