AUTHORS	TITLE	JOURNAL	VOLUME	PAGES	RESEARCH FIELD	YEAR	QUARTILE	RELATIVE POSITION
J. A. Calzada, S. Kuru, J. Negro, et al.	Dynamical algebras of general two-parametric Poschl-Teller Hamiltonians	Ann. Phys	327	808-822	PHYSICS, MULTIDISCIPLINARY	2012	1	13//83
M. Gadella, L.P. Lara	On the determination of approximate periodic solutions of some non-linear ODE	Appl. Math. Comput.	218	6038-6044	MATHEMATICS, APPLIED	2012	1	43//247
J.F. Cariñena, M.F. Rañada, M. Santander	Curvature-dependent formalism, Schrodinger equation and energy levels for the harmonic oscillator on three-dimensional spherical and hyperbolic spaces	J. Phys. A: Math. Theor.	45	265303	PHYSICS, MATHEMATICAL	2012	1	13//55
O. Civitarese and M. Gadella	Analyticity of the time dependence of resonance poles: Solving the Friedrichs model with a time-dependent interaction	Phys. Rev. C	86	024602	PHYSICS, NUCLEAR	2012	1	3//21
J.F. Cariñena, M.F. Rañada, M. Santander	The quantum free particle on spherical and hyperbolic spaces: A curvature dependent approach. II	J. Math. Phys	53	102109	PHYSICS, MATHEMATICAL	2012	2	24//55
J.A. Azcarraga, J.M. Izquierdo	D=3 (p, q)-Poincare supergravities from Lie algebra expansions	Nucl. Phys. B	854	276-291	PHYSICS, PARTICLES & FIELDS	2012	2	9//27
M.L. Glasser, N.H. March and L.M. Nieto	An analytically solvable model of con ned, but initially free, electrons in a magnetic field and its relation to orbital Landau diamagnetism	Phys. Lett. A	376	1477-1480	PHYSICS, MULTIDISCIPLINARY	2012	2	25//83
R. Campoamor-Stursberg, M. Gadella, S. Kuru, and J. Negro	Action-angle variables, ladder operators and coherent states	Phys. Lett. A	376	2515-2521	PHYSICS, MULTIDISCIPLINARY	2012	2	25//83
S. Kuru and J. Negro	Classical spectrum generating algebra of the Kepler-Coulomb system and action-angle variables	Phys. Lett. A	376	260-264	PHYSICS, MULTIDISCIPLINARY	2012	2	25//83
A. Contreras-Astorga, D.J. Fernández C, et al.	Solutions of the Dirac Equation in a Magnetic Field and Intertwining Operators	SIGMA	8	082	PHYSICS, MATHEMATICAL	2012	2	26//55
M.L. Glasser, N.H. March and L.M. Nieto	Proposed interpretation of the transverse magnetic eld dependence of the melting temperature Tm(B) of a two-dimensional one component plasma driven by logarithmic interactions	Phase Transitions	85	1018-1021	PHYSICS, CONDENSED MATTER	2012		50//68
M.L. Glasser, N.H. March and L.M. Nieto	Analytic structure of ground-state energies and wave functions for the inhomogeneous electron liquid in non-relativistic He-like atomic ions with nuclear charge Ze	Phys. Chem. Liq.	50	389-398	PHYSICS, CONDENSED MATTER	2012		115//135