AUTHORS	TITLE	JOURNAL	VOLUME	PAGES	RESEARCH FIELD	YEAR	QUARTILE	RELATIVE POSITION
M. Gadella, L.P. Lara and G.P. Pronko	Iterative solution of some nonlinear differential equations	Appl. Math. Comput.	217	9480-9487	MATHEMATICS, APPLIED	2011	1	44//245
M.L. Glasser, N.H. March and L.M. Nieto	Models including Electron Correlation in relation to Fock's proposed Expansion of the Ground State Wave Function of He-like Atomic Ions	Phys. Rev. A	84	062119(1-4)	OPTICAL	2011	1	10//79
M.S. Plyushchay, A. Arancibia and L.M. Nieto	Exotic supersymmetry of the kink-antikink crystal, and the in nite period limit	Phys. Rev. D	83	065025(1-22)	PHYSICS, PARTICLES & FIELDS	2011	1	6//27
V. Jakubsky, L.M. Nieto and M.S. Plyushchay	Klein tunneling in carbon nanostructures: a free particle dynamics in disguise	Phys. Rev. D	83	047702(1-4)	PHYSICS, PARTICLES & FIELDS	2011	1	6//27
M. Gadella and G.P. Pronko	The Friedrichs model and its use in resonance phenomena	FORTS. PHYS.	59	795-859	PHYSICS, MULTIDISCIPLINARY	2011	2	38//84
J.F. Cariñena, M.F. Rañada, M. Santander	The quantum free particle on spherical and hyperbolic spaces: A curvature dependent approach	J. Math. Phys	52	72104	PHYSICS, MATHEMATICAL	2011	2	24//55
J.A. Azcarraga, J.M. Izquierdo	On a class of n-Leibniz deformations of the simple Filippov algebras	J. Math. Phys.	52	023521	PHYSICS, MATHEMATICAL	2011	2	24//55
J.A. Azcarraga, J.M. Izquierdo and M. Picon	Contractions of Filippov algebras	J. Math. Phys.	52	013516	PHYSICS, MATHEMATICAL	2011	2	24//55
M. Gadella, J. Negro, L.M. Nieto, G.P. Pronko, and M. Santander	Spectrum Generating Algebras for the free motion in S3	J. Math. Phys.	52	063509(1-4)	PHYSICS, MATHEMATICAL	2011	2	24//55
A. Bohm, M. Gadella and F. Gomez-Cubillo et al.	SHORT RANGE POTENTIAL SCHRODINGER SCATTERING	Int. J. Mod. Phys. D	20	877-892	ASTRONOMY & ASTROPHYSICS	2011		36//56

AUTHORS	TITLE	JOURNAL	VOLUME	PAGES	RESEARCH FIELD	YEAR	QUARTILE	RELATIVE POSITION
J. A. Calzada, S. Kuru, J. Negro, and M.A. del Olmo	Intertwining Symmetry Algebras of Quantum Superintegrable Systems on Constant Curvature Spaces	Int. J. Theor. Phys.	50	2067-2073	PHYSICS, MULTIDISCIPLINARY	2011		48//84
J.F. Cariñena, M.F. Rañada, M. Santander	The Harmonic Oscillator on Three-Dimensional Spherical and Hyperbolic Spaces: Curvature Dependent Formalism and Quantization	Int. J. Theor. Phys.	50	2170-2178	PHYSICS, MULTIDISCIPLINARY	2011		48//84
J.J. Álvarez-Sánchez, M. Gadella and L.M. Nieto	A Study of Resonances in a One-Dimensional Model with Singular Hamiltonian and Mass Jumps	Int. J. Theor. Phys.	50	2161-2169	PHYSICS, MULTIDISCIPLINARY	2011		48//84
M. Gadella, J. Negro, L.M. Nieto and G.P. Pronko	Two charged particles in the plane under a constant perpendicular magnetic field	Int. J. Theor. Phys.	50	2019-2028	PHYSICS, MULTIDISCIPLINARY	2011		48//84
M. Gadella, M.L. Glasser and L.M. Nieto	One dimensional models with a singular potential of the type -ad(x)+bd'(x)	Int. J. Theor. Phys.	50	2144-2152	PHYSICS, MULTIDISCIPLINARY	2011		48//84
M. Gadella, M.L. Glasser and L.M. Nieto	The in nite square well with a singular perturbation	Int. J. Theor. Phys.	50	2191-2200	PHYSICS, MULTIDISCIPLINARY	2011		48//84
O. Arratia, M.A. Martin, M.A. del Olmo	(2+1) Newton-Hooke Classical and Quantum Systems	Int. J. Theor. Phys.	50	2035-2045	PHYSICS, MULTIDISCIPLINARY	2011		48//84
P.G. Estévez, S. Kuru, J. Negro and L.M. Nieto	Solutions of a class of Duffing oscillators with variable coefficients	Int. J. Theor. Phys.	50	2046-2056	PHYSICS, MULTIDISCIPLINARY	2011		48//84
M. Gadella and P. Kielanowski	EIGENFUNCTION EXPANSIONS AND LIPPMANN-SCHWINGER FORMULAS	Rep. Math. Phys.	68	251-260	PHYSICS, MATHEMATICAL	2011		45//55
A. Bohm, M. Gadella, P. Kielanowski	Time Asymmetric Quantum Mechanics	SIGMA	7	86	PHYSICS, MATHEMATICAL	2011		33//55
D.J. Fernández C., M. Gadella and L.M. Nieto	Supersymmetry Transformations for Delta Potentials	SIGMA	7	29	PHYSICS, MATHEMATICAL	2011		33//65