PUBLICATIONS

a) Refereed journal publications - published or in press


90. N. Kamran, K. Lamb and W. F. Shadwick, 1985, The local equivalence problem for 
\( y'' = F(x, y, y') \) and the Painlevé transcendents, *J. Differential Geometry*, 22, pp. 139-150.


92. N. Kamran, 1985, Separation of variables for the Rarita-Schwinger equation on all 

93. N. Kamran and R. G. McLenaghan, 1985, Symmetry operators for the conformally 

94. N. Kamran and R. G. McLenaghan, 1985, Separation of variables and constants of 
Belgique*, LXX, pp. 596-610.

95. N. Kamran and R. G. McLenaghan, 1984, Symmetry operators for neutrino and 

de la solution générale des équations d’Einstein avec champ de Maxwell non-

97. R. Debever, N. Kamran and R. G. McLenaghan, 1984, Exhaustive integration and 
a single expression for the general solution of the type D vacuum and electrovac 
fields equations with cosmological constant for a non-singular aligned Maxwell field, 

98. N. Kamran and R.G. McLenaghan, 1984, Separation of variables and symmetry 
operators for the neutrino and Dirac equations in the spacetimes admitting a two-
parameter Abelian orthogonally transitive isometry group and a pair of shear-free 


100. N. Kamran and E.T. Newman, 1983, Real structures in asymptotically flat \( H \)-spaces, 

general solution of the type D vacuum and electrovac fields equations with cosmolo-
gical constant admitting a non-singular aligned Maxwell field, *Physics Letters A*, 
93, pp. 399-402.


b) Articles submitted to refereed journals


107. F. Finster and N. Kamran, 2019, Complex structures on jet spaces and boson Fock space dynamics for causal variational principles, 42 pages.

c) Research monographs


d) Articles in refereed conference proceedings


e) Chapters in books


142. N. Kamran and W.F. Shadwick, 1986, The solution of the equivalence problem for \( y'' = F(x,y,y') \) under the pseudo-group \( \bar{x} = \phi(x), \bar{y} = \psi(x,y) \), in *Field Theory, Quantum Gravity and Strings*, ed. H. de Vega and N. Sánchez, Springer Lecture Notes in Physics, Vol. 246, Springer-Verlag, New York, pp. 320-334.

f) Books edited
