

## LISTADE PUBLICAȚII

## În jurnale ISI cu Factor de Impact

1. Pascu G., **New Spherical Scalar Modes on the de Sitter Expanding Universe**, Modern Physics Letters A, 27 (23): 1250124 (2012).
2. Cotăescu I.I., Pascu G., Dregoesc F.A., **On the rest and flat limits of the scalar modes on the de Sitter spacetime**, Modern Physics Letters A, 28 (36): 1350160 (2013).

## În jurnale indexate ISI

3. Cotăescu I.I., Pascu G., **Discrete Symmetries and de Sitter Spacetime**, AIP Conference Proceedings, 1634: 30-34 (2014).

## În alte jurnale

4. Pascu G., **Aspects of Quantum Modes on de Sitter Spacetime**, Proceedings of the 7th Mathematical Physics Meeting: Summer School and Conference on Modern Mathematical Physics, Institute of Physics, Belgrade, Serbia, 279-287 (2013).
5. Balița A., Berei E., Decuș V., Mărgineanu V., Pascu G., Szollossi A., Isvoran A., **About Using Fractal Geometry Concepts in Classroom**, Annals of West University of Timișoara, Series of Chemistry, 16 (1): 15-18 (2007).

## e-print-uri

6. Pascu G., **Atlas of Coordinate Charts on de Sitter Spacetime**, arXiv preprint, arXiv:1211.2363 (2013).
7. Cotăescu I.I., Pascu G., **Discrete symmetries determining scalar quantum modes on the de Sitter spacetime**, arXiv preprint, arXiv:1305.6027 (2013).