

**Jméno, příjmení, titul žadatele:**

**Given name, surname, academic degree of student:**

...Iveta, Semorádová, Ing.....

**Seznam publikovaných prací:**

**List of publications:**

**Publications connected to thesis**

Miloslav Znojil, Iveta Semorádová  
Log-anharmonic oscillator and its large-N solution  
Mod. Phys. Lett. A 33 (2018) 1850223  
Citace: 2

Miloslav Znojil, Iveta Semorádová  
Quantum square well with logarithmic central spike  
Mod. Phys. Lett. A 33 (2018) 1850009  
Citace: 1

Bijan Bagchi, Syed M. Kamil, Tarun R. Tummuru, Iveta Semorádová, Miloslav Znojil  
Branched Hamiltonians for a class of Velocity Dependent Potentials  
Journal of Physics: Conference Series 839 (2017) 01201  
Citace:2

Miloslav Znojil, Iveta Semorádová, František Růžička, Hafida Moulla, Ilhem Leghrib  
The problem of coexistence of several non-Hermitian observables in PT-symmetric quantum mechanics  
Phys. Rev. A 95, 042122 (2017)  
Citace: 12

**Preprints connected to thesis**

Iveta Semorádová, Petr Siegl  
Diverging eigenvalues in domain truncation of Schrödinger operators with complex potential.  
ArXiv: 2107.10557

**Other publications**

Francisco M. Fernández, Javier Garcia, Iveta Semorádová, Miloslav Znojil  
Ad hoc physical Hilbert spaces in Quantum Mechanics  
Int. J. Theor. Phys. 54 (2015) 4187-4203 \\\nCitace: 1

Iveta Semorádová  
Crypto-Hermitian approach to the Klein-Gordon equation  
Acta Polytechnica 57(6):462-466, 2017  
Citace: 2