

# Publications and citations

Péter Csizmadia

## Papers in Refereed Journals

- [1] P. Csizmadia, T. Csörgő, B. Lukács  
*New analytic solutions of the non-relativistic hydrodynamical equations*  
Physics Letters **B443** (1998) 21-25 e-print: nucl-th/9805006  
IF: 3.567  
Independent citations: 8, Coauthor: 14, Total: 22
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6<sub>SCI</sub> D. Molnár, P. Huovinen, Phys.Rev.Lett.**94** (2005) 012302, nucl-th/0404065  
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\* 17<sub>SCI</sub> T. Csörgő, L.P. Csernai, Y. Hama, T. Kodama, Heavy Ion Phys. **A21** (2004) 73-84, nucl-th/0306004  
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- [2] P. Csizmadia, P. Lévai, S.E. Vance, T.S. Biró, M. Gyulassy, J. Zimányi  
*Strange hyperon and antihyperon production from quark and string-rope matter*  
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 Independent citations: 10, Coauthor: 12, Total: 22
- 1<sub>SCI</sub> F. Wang, H. Sorge, Phys.Rev.**C59** (1999) 1603-1608, nucl-th/9811006  
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- [3] P. Csizmadia, P. Lévai  
 *$\phi$ ,  $\Omega$  and  $\rho$  production from deconfined matter in relativistic heavy ion collisions at CERN SPS*  
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*The production of charm mesons from quark matter at CERN SPS and RHIC*  
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 Independent citations: 10, Coauthor: 4, Total: 14
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