

Henrik Bohr - DTU Orbit (08/08/2016)

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Publications:

QMC approach based on the Bogoliubov independent quark model of the nucleon

Bohr, H., Moszkowski, S. A., Panda, P. K., Providência, C. & da Providência, J. 2016 In : International Journal of Modern Physics E. 25, 2, 13 p., 1650007

Publication: Research - peer-review › Journal article – Annual report year: 2016

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Publication: Research - peer-review › Journal article – Annual report year: 2015

Spin polarization versus color-flavor locking in high-density quark matter

Tsue, Y., da Providência, J., Providência, C., Yamamura, M. & Bohr, H. 2015 In : Progress of Theoretical and Experimental Physics. 2015, 1, p. 013D02 22 p.

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Spontaneous magnetization in high-density quark matter

Tsue, Y., da Providência, J., Providência, C., Yamamura, M. & Bohr, H. 2015 In : Progress of Theoretical and Experimental Physics. 2015, 10, 103D01

Publication: Research - peer-review › Journal article – Annual report year: 2015

The Higgs mass derived from the U(3) Lie group

Trinhammer, O., Bohr, H. & Jensen, M. O. S. 2015 In : International Journal of Modern Physics A. 30, 14, p. 1550078 34 p.

Publication: Research - peer-review › Journal article – Annual report year: 2015

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Publication: Research - peer-review › Journal article – Annual report year: 2014

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Publication: Research - peer-review › Journal article – Annual report year: 2013

On superconductivity of matter at high density and the effects of inducing nuclear chirality in molecular structures

da Providência, J., Jalkanen, K. J. & Bohr, H. 2013 In : Current Physical Chemistry. 3, 1, p. 77-82

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Bohr, H., Panda, P. K. & Providência, C. 2013 In : International Journal of Modern Physics E. 22, 4, p. 1350019

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Surface enhanced raman scattering on tardigrada - Towards monitoring and imaging molecular structures in live cryptobiotic organisms

Kneipp, H., Møbjerg, N., Jørgensen, A., Bohr, H. G., Helix Nielsen, C., Kneipp, J. & Kneipp, K. 2013 In : journal of biophotonics. 6, 10, p. 759-764

Publication: Research - peer-review › Journal article – Annual report year: 2013

BCS Theory of Hadronic Matter at High Densities

Bohr, H., Panda, P. K., Providencia, C. & da Providencia, J. 2012 In : Brazilian Journal of Physics. 42, 1-2, p. 59-67

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Structure–Activity Relationship Study of Selective Excitatory Amino Acid Transporter Subtype 1 (EAAT1) Inhibitor 2-Amino-4-(4-methoxyphenyl)-7-(naphthalen-1-yl)-5-oxo-5,6,7,8-tetrahydro-4H-chromene-3-carbonitrile (UCPH-101) and Absolute Configurational Assignment Using Infrared and Vibrational Circular Dichroism Spectroscopy in Combination with ab Initio Hartree–Fock Calculations

Huynh, T. H. V., Shim, I., Bohr, H., Abrahamsen, B., Nielsen, B., Jensen, A. A. & Bunch, L. 2012 In : Journal of Medicinal Chemistry. 55, 11, p. 5403-5412

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Surface-enhanced Raman scattering: a new optical probe in molecular biophysics and biomedicine

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Classification of protein fold classes by knot theory and prediction of folds by neural networks: A combined theoretical and experimental approach

Ramnarayan, K., Bohr, H. & Jalkanen, K. J. 2008 In : Theoretical Chemistry Accounts. 119, 1-3, p. 265-274

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Exact solutions to a schematic nuclear quark model and colorless superconductivity

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Islam, M. F., Bohr, H. & Malik, F. B. 2008 In : International Journal of Modern Physics B. 22, 25-26, p. 4407-4417

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Publication: Research - peer-review › Book chapter – Annual report year: 2007

Detection of initiation sites in protein folding of the four helix bundle ACBP by chemical shift analysis

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Helix Nielsen, C., Petersen, F. N. R., Jensen, M. Ø. & Bohr, H. 2006

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Exploring Membranes and Membrane Proteins with Voltage-Clamp Correlated Raman Spectroscopy

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Projects:

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01/12/2011 → 28/02/2013

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Ibragimova, S., Bohr, H., Hélix-Nielsen, C., Berg-Sørensen, K., Höök, F. & Klösgen, B.

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Greisen, P. J., Bohr, H., Henriksen, N. E., Mulholland, A. J. & Olsen, J. M. B.

15/09/2007 → 28/09/2011

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01/09/2000 → 23/08/2004

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Røgen, P. & Bohr, H.

01/09/1999 → 31/08/2001

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Bohr, H.

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01/08/1996 → 23/03/2000

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