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Spis publikacji

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86. **From nuclei to stars - a short history of nuclear binding:**
 J. Dobaczewski,
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87. **New-generation energy density functionals:**
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88. **Benchmarking single particle states:**
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89. **Energy Density Functional Methods in Nuclear Physics:**
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90. **Modern mean-field approaches in nuclear structure:**
 J. Dobaczewski,
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91. **Nuclear density functional theory (recent applications & extensions):**
 J. Dobaczewski,
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92. **Energy density functional methods in nuclear physics:**
 J. Dobaczewski,
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93. **Density functional methods in nuclear physics:**
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94. **New-generation functionals:**
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95. **Theoretical description of exotic nuclei:**
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96. **New ideas in the nuclear energy density functional approach:**
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97. **RPA strength functions in nuclei with iterative Arnoldi diagonalization:**
 J. Dobaczewski,
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98. **New ideas and new results in the nuclear energy density functional approach:**
 J. Dobaczewski,
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99. **Extended energy density functionals and ground-state correlations in nuclei:**
 J. Dobaczewski,
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100. **New-generation Functionals:**
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101. **Current Developments in Nuclear Density Functional Methods:**
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102. **Extended energy density functionals and ground-state correlations in nuclei:**
 J. Dobaczewski,
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103. **Density functional theory and energy density functionals in nuclear physics:**
 J. Dobaczewski,
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104. **Theoretical description of heavy nuclei for the calculation of nuclear Schiff moments:**
 J. Dobaczewski,
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105. **Why, How, and What for the Energy Density Functionals in Nuclei:**
 J. Dobaczewski,
Nuclear Physics Workshop at the NITheP, Stellenbosch, Republika Południowej Afryki, 16-27 maja 2011, nieopublikowane.
106. **Phenomenological $N^3\text{LO}$ functionals for nuclei:**
 J. Dobaczewski,
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108. **Iterative methods to solve the RPA and QRPA equations:**
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109. **New nonrelativistic energy density functionals for low-energy nuclear phenomena:**
 J. Dobaczewski,
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111. **Higher-order derivative terms in the low-energy nuclear energy density functionals:**
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112. **Energy density functionals for low-energy nuclear phenomena:**
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 J. Dobaczewski,
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114. **Teorie jądrowego funkcjonału gęstości:**
 J. Dobaczewski,
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115. **Quo vadis EDF?:**
 J. Dobaczewski,
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116. **Novel energy density functionals for low-energy nuclear phenomena:**
 J. Dobaczewski,
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117. **Theoretical challenges:**
 J. Dobaczewski,
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118. **Energy-density-functional calculations including proton-neutron mixing:**
 J. Dobaczewski,
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119. **Isospin Violation & Nuclear Decays:**
 J. Dobaczewski,
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120. **Nuclear Density Functional Theory and beyond:**
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121. **New family of finite-range pseudopotential-based energy density functionals:**
 J. Dobaczewski,
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122. **Non-local energy density functional for multi-reference calculation:**
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 J. Dobaczewski,
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124. **New developments in nuclear DFT:**
 J. Dobaczewski,
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125. **Nuclear Structure:**
 J. Dobaczewski,
18th STFC UK Postgraduate Nuclear Physics Summer School, University of Lancaster, Lancaster. Wielka Brytania, 25-27 sierpnia 2015, nieopublikowane.
126. **Coupling of single-particle motion to nuclear vibrations:**
 J. Dobaczewski,
The 5th International Conference on Collective Motion in Nuclei under Extreme Conditions, Kraków, Polska, 14-18 września 2015, nieopublikowane.
127. **Nuclear structure with novel non-local density functionals:**
 J. Dobaczewski,
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128. **Novel nuclear energy density functionals:**
 J. Dobaczewski,
1st UK Nuclear Theory Meeting, Manchester, Wielka Brytania, 4-5 listopada 2015, nieopublikowane.

129. **Isospin and angular-momentum projection plus configuration interaction:**
J. Dobaczewski,
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130. **Novel energy density functionals for low-energy nuclear phenomena:**
J. Dobaczewski,
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131. **Density Functionals for Heavy and Superheavy Nuclei:**
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132. **Regularized finite-range DFT generators with pairing:**
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133. **Nuclear energy density functionals generated by higher-order finite-range pseudopotentials:**
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VI. Komunikaty na konferencjach naukowych

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2. **The cranking approach to the collective pairing Hamiltonian for asymmetric systems:**
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3. **The $g_{9/2} \Rightarrow g_{7/2}$ Gamow-Teller beta decay of even nuclei near ^{100}Sn :**
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4. **Gamow-Teller beta decay of even nuclei near ^{100}Sn :**
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5. **Coherent particle and quasiparticle pairs determined from the Hartree-Fock approach:**
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6. **Proton-neutron interaction and nuclear deformation:**
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7. **The role of n-p interaction in developing the nuclear deformation:**
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8. **Nuclear Deformation - a Proton-Neutron Effect?:**
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9. **Deformed nuclear state as a quasiparticle-pair condensate:**
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11. **Single-particle coherent excitation model of collective quadrupole states:**
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13. **Studies of deformed nuclei by the generator coordinate method:**
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14. **Shape isomers: mean-field description and beyond:**
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15. **Shell model calculations at superdeformed shapes:**
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18. **Discussion summary, section E: Nuclear models and exact algorithms:**
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19. **Recent Hartree Fock calculations of superdeformed states:**
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24. **Study of the structure of exotic nuclei by microscopic methods:**
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