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LIST OF PUBLICATIONS

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1 Books

1. “Zbiór Zadań z Fizyki”, M. Marczewski and W. Nazarewicz, *Wydawnictwa Politechniki Warszawskiej*, 1980 (in Polish).
2. “Nuclear Structure Models”, R. Bengtsson, J. Draayer, and W. Nazarewicz, *World Scientific, Singapore*, 1993, ISBN 981-02-1131-7
3. “The Nuclear Many-Body Problem 2001”, W. Nazarewicz and D. Vretenar, *Kluwer Academic Publishers*, NATO Science Series II, Vol. 53. ISBN 1-4020-0462-1
4. “The 4th International Conference on Exotic Nuclei and Atomic Masses, ENAM 2004”, C.J. Gross, W. Nazarewicz, and K.P. Rykaczewski, *SIF and Springer-Verlag, Berlin Heidelberg 2005*, ISBN-10 3-540-28441-9, ISBN-13 978-5-540-28441-3

2 Reviews

1. “Nuclear Shapes in Mean Field Theory”, S. Åberg, H. Flocard and W. Nazarewicz, *Annu. Rev. Nucl. Part. Sci.* **40** (1990) 439
2. “Coexistence in Even-Mass Nuclei”, J.L. Wood, K. Heyde, W. Nazarewicz, M. Huyse and P. van Duppen, *Phys. Rep.* **215** (1992) 101
3. “Identical Bands in Normally Deformed and Superdeformed Nuclei”, C. Baktash, B. Haas, and W. Nazarewicz, *Annu. Rev. Nucl. Part. Sci.* **45**, 485 (1995)
4. “Intrinsic Reflection Asymmetry in Atomic Nuclei”, P. Butler and W. Nazarewicz, *Rev. Mod. Phys.* **68**, 349 (1996)

5. “Nuclear Deformations”, W. Nazarewicz and I. Ragnarsson, in *Handbook of Nuclear Properties*, ed. by D.N. Poenaru and W. Greiner, (Clarendon Press, Oxford), 1996, p. 80.
6. “The Nuclear Collective Motion”, W. Nazarewicz, *An Advanced Course in Modern Nuclear Physics*, ed. by J.M. Arias and M. Lozano, (Lecture Notes in Physics, Springer Berlin, 2001), p. 102.
7. “Calculation of Nuclear Quadrupole Coupling Constants”, Peter Schwerdtfeger, Markus Pernpointner, and Witold Nazarewicz, in *Quantum Chemical Calculation of Magnetic Resonance Properties*, ed. by M. Kaupp, M. Buehl, and V.G. Malkin (Wiley-VCH, 2003), Chapter 17, p. 279.
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3 Journal Publications

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2. “Surface Disorder: a Possible Source of Magnetism in Alloys”, A. Zagorski, W. Nazarewicz, A.R. Ferchmin and A. Sukiennicki, *Phys. Lett.* **71A** (1979) 127
3. “Parameters of the Deformed Woods-Saxon Potential Outside A=110-210 Nuclei”, J. Dudek, A. Majhofer, J. Skalski, T. Werner, S. Ćwiok and W. Nazarewicz, *J. Phys.* **G5** (1979) 1359
4. “Microscopic Analysis of the Double Backbending in the Nucleus ^{160}Yb ”, S. Ćwiok, W. Nazarewicz, J. Dudek, J. Skalski and Z. Szymański, *Nucl. Phys.* **A333** (1980) 139
5. “Analysis of the Backbending Effect in ^{166}Yb , ^{168}Yb , ^{170}Yb Within Hartree-Fock-Bogolyubov Cranking Method”, S. Ćwiok, W. Nazarewicz, J. Dudek and Z. Szymański, *Phys. Rev.* **C21** (1980) 448
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9. "Discussion of the Improved Parametrisation of the Woods-Saxon Potential for Deformed Nuclei", J. Dudek, W. Nazarewicz and T. Werner, *Nucl. Phys.* **A341** (1980) 253
10. "Peculiar Properties of Surface Magnetism in Thin Film Alloys", A. Zagórski, W. Nazarewicz, A.R. Ferchmin and A. Sukiennicki, *Phys. Stat. Sol. (b)* **100** (1980) 473
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20. "Possible Superdeformed States in Rare Earth Nuclei Studied Using the Nilsson and Woods-Saxon Potentials", J. Dudek, A. Majhofer, W. Nazarewicz and Z. Szymański, *Phys. Lett.* **112B** (1982) 1
21. "Search for Collective Effects in Very High Spin States of ^{152}Dy ", Y. Schutz, J.P. Vivien, F.A. Beck, T. Byrski, C. Gehringer, J.C. Merdinger, J. Dudek, W. Nazarewicz and Z. Szymański, *Phys. Rev. Lett.* **48** (1982) 1534
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