July 2026

LIST OF PUBLICATIONS

Marek Pfützner

ORCID ID: https://orcid.org/0000-0001-6783-2221

1. **M. Pfützner**, J. Szerypo, Z. Żelazny, J. Żylicz, M. Gocłowski, M. Jaskóła, L. Zemło, P. Hornshøj
"The cross section for K-shell ionization of atoms with Z>64 induced by low-energy protons"
Nucl. Instr. Meth. B3 (1984) 33

2. Z. Żelazny, **M. Pfützner**, J. Szerypo, M. Jaskóła, M. Gocłowski
"The cross sections for K-shell ionization of ^{60}Nd, ^{62}Sm and ^{69}Tm by low energy protons"
J. Phys.B: At. Mol. Phys. 19 (1986) 4185

3. F.M. El Ashry, L. Głowacka, M. Jaskóła, **M. Pfützner**, J. Szerypo, Z. Żelazny, E. Osetyński, M. Pajek
"The cross sections for K-shell ionization of heavy elements with low energy protons and deuterons"
Nucl. Instr. Meth. B 22 (1987) 82

4. P. Hornshøj, T. Batsch, Z. Janas, **M. Pfützner**, A. Płochocki, K. Rykaczewski
"Internal Bremsstrahlung of ^{41}Ca"
Nucl. Phys. A 472 (1987) 139

5. **M. Pfützner**, J. Szerypo, Z. Żelazny, F.M. El-Ashry, M. Gocłowski, L. Głowacka, D. Trautmann, M. Jaskóła
"The K-shell ionization of ^{73}Ta induced by low-energy protons and deuterons"
J. Phys. B: At. Mol. Phys. 20 (1987) 3453

6. J. Szerypo, **M. Pfützner,** W. Kretschmer, R. Schmitt, W. Schuster, A. Bieńkowski, L. Głowacka, D. Trautmann, M. Jaskóła
"The K-shell ionization of atoms with Z>60 by protons"
J. Phys. B: At. Mol. Phys. 20 (1987) 5475

7. Z. Janas, **M. Pfützner**, A. Płochocki, D. Seweryniak
"Internal ionization in ^{41}Ca"
Nucl. Phys. A 486 (1988) 278

8. Z. Janas, **M. Pfützner**, A. Płochocki, P. Hornshøj, H.L. Nielsen
"Study of the internal bremsstrahlung accompanying the (2nu)-forbidden electron capture decay of ^{59}Ni"
Nucl. Phys. A 524 (1991) 391

9. H. Geissel, P. Armbruster, K.H.Behr, A. Brunle, K. Burkard, M. Chen, H. Folger, B. Franczak, H. Keller, O. Klepper, B. Langenbeck, F. Nickel, E. Pfeng, **M. Pfützner**,

E. Roeckl, K. Rykaczewski, I. Schall, D. Schardt, C. Scheidenberger, K.-H. Schmidt, A. Schröter, T. Schwab, K. Sümmerer, M. Weber, G. Münzenberg
"The GSI projectile fragment separator (FRS): a versatile magnetic system for relativistic heavy ions"
Nucl. Instr. Meth.B70 (1992) 286

10. Ł. Kalinowski, Z. Janas, **M. Pfützner**, A. Płochocki, P. Hornshøj, H.L. Nielsen
"Detour-transitions in forbidden radiative electron capture decay"
Nucl. Phys. A537 (1992) 1

11. M. Weber, C. Donzaud, J.P. Dufour, H. Geissel, A. Grewe, D. Guillemaud-Mueller, H. Keller, M. Lewitowicz, A. Magel, A.C. Mueller, G.Münzenberg, F. Nickel, **M. Pfützner,** A. Piechaczek, M. Pravikoff, E.Roeckl, K. Rykaczewski, M.G.Saint-Laurent, I. Schall, C. Stephan, K. Sümmerer, L. Tassan-Got, D.J. Vieira, B. Voss
"New Neutron-Rich Isotopes in the Scandium-to-Nickel Region Produced by fragmentation of a 500 MeV/u ^{86}Kr - Beam"
Z. Phys.A 343 (1992) 67

12. H-G. Clerc, K.-H. Behr, T. Brohm, A. Brünle, K. Burkard, M. Chen, M. Fauerbach, H. Folger, B. Franczak, Y. Fujita, J.-J.Gaimard, H. Geissel, A. Grewe, E. Hanelt, B. Knödler, B. Kangenbeck, A. Magel, G. Münzenberg, F. Mickel, M. Pfeng, **M. Pfützner**, E. Roeckl, K. Rykaczewski, I. Schall, D. Schardt, K.H. Schmidt, T. Schwab, K. Sümmerer, M. Steiner, D.J. Vieira, B. Voss, M. Weber, J. Weckenmann, H. Wollnik, C. Ziegler
"Separation on Projectile Fragments at the Fragments Separator of GSI - First Experimental Results"
Nucl. Phys. A 538 (1992) 367c

13. K.-H. Schmidt, K. Sümmerer, H. Geissel, G. Münzenberg, F. Nickel, **M. Pfützner,** M. Weber, B. Voss, T. Brohm, H.-G. Clerc, M. Fauerbach, J.-J. Gaimard, A. Grewe, E. Hanelt, M. Steiner, J. Weckemann, C. Ziegler, A. Magel
"Proton removal in peripheral nuclear collisions at relativistic energies"
Nucl. Phys. A 542 (1992) 699

14. T. Brohm, H-G. Clerc, M. Dornik, M. Fauerbach, J.-J. Gaimard, A. Grewe, E. Hanelt, B. Voss, C. Ziegler, B. Blank, R. Del Moral, J.-P. Dufour, L. Faux, C. Marchand, M.S. Pravikoff, K.-H. Schmidt, H. Geissel, G. Münzenberg, F. Nickel, **M. Pfützner**, E. Roeckl, I. Schall, K. Sümmerer, D.J. Vieira, M. Weber
"Nuclear charge-changing reactions of secondary beams in the mass range 50<A<62"
Nucl. Phys. A 550 (1992) 540

15. K.-H. Schmidt, T. Brohm, H.-G. Clerc, M. Dornik, M. Fauerbach, H. Geissel, A. Grewe, E. Hanelt, A. Junghans, A. Magel, W. Morawek, G. Münzenberg, F. Nickel, **M. Pfützner,** C. Scheidenberger, K. Sümmerer, D.Vieira, B.Voss, C. Ziegler
"Distribution of Ir and Pt isotopes produced as fragments od 1 A GeV ^{197}Au projectiles: a thermomether for peripheral collisions"
Phys. Lett. B 300 (1993) 313

16. J. Friese, H.-J. Korner, J. Reinhold, R. Schneider, H. Trieb, K. Zeitelhack, B. Blank, T. Brohm, Y. Fujita, H. Geissel, W. Konig, G. Münzenberg, F. Nickel, **M. Pfützner**,

K. Rykaczewski, I. Schall, D. Schall, D. Schardt, A. Schroter, M. Steiner, K. Sümmerer, B. Voss, J .Weckemann
"Production of Neutron Rich Nuclei by Fragmentation of 760 A MeV ^{136}Xe"
Nucl. Phys. A 553 (1993) 753c

17. E. Hanelt, A. Grewe, T. Brohm, H.-G. Clerc, M. Dornik, M. Fauerbach, M. Steiner, B. Voss, J. Weckenmann, C. Ziegler, K.-H. Schmidt, H. Geissel, G. Münzenberg, F. Nickel, **M. Pfützner**, C. Scheidenberger, K. Sümmerer, M. Weber, A. Magel
"Momentum distributions of projectile fragments produced in the cold and hot fragmentation of relativistic ^{136}Xe and ^{197}Au projectiles"
Z. Phys. A 346 (1993) 43

18. **M. Pfützner,** H. Geissel, G. Münzenberg, F. Nickel, Ch. Scheidenberger, K.-H. Schmidt, K. Sümmerer, T. Brohm, H. Bischel
"Energy deposition by realitivistic heavy ions in thin argon absorbers"
Nucl. Instr. Meth.in Phys. Research B 86 (1994) 213

19. M. Lewitowicz, R. Anne, G. Auger, D. Bazin, C. Borcea, V. Borrel, J.M. Corre, T. Dörfler, A. Fomichov, R.Grzywacz, D. Guillemaud-Mueller, R. Hue, M. Huyse, Z. Janas, H. Keller, S. Lukyanov, A.C. Mueller,Yu. Penionzhkevich, **M. Pfützner**, F. Pougheon, K. Rykaczewski, M.G. Saint-Laurent, K. Schmidt, W.D. Schmidt-Ott, O. Sorlin, J. Szerypo, O. Tarasov, J. Wauters, J. Żylicz
"Identification of the doubly-magic nucleus ^{100}Sn in the reaction $^{112}Sn + {}^{nat}Ni$ at 63 MeV/nucleon"
Phys. Lett. B 322 (1994) 20

20. M. Weber, C. Donzaud, J.P. Dufour, H. Geissel, A. Grewe, D. Guillemaud-Mueller, H. Keller, M. Lewitowicz, A. Magel, A.C. Mueller, G. Münzenberg, F. Nickel, **M. Pfützner**, A. Piechaczek, M. Pravikoff, E.Roeckl, K. Rykaczewski, M.G.Saint-Laurent, I. Schall, C. Stephan, K. Sümmerer, L.Tassan-Got, D.J. Vieira, B.Voss
"Longitudinal momenta and production cross section of isotopes formed by fragmentation of a 500 A MeV ^{86}Kr beam"
Nucl. Phys. A 578 (1994) 659

21. W-D. Schmidt-Ott, K. Asahi,Y. Fujita, H. Geissel, K.-D. Gross, T. Hild, H. Irnich, M. Ishinava, K. Krumbholz, V. Kunze, E. Magel, F. Meissner, K. Muto, F. Nickel, H. Okuno, **M. Pfützner**, C. Scheidenberger, K. Suzuki, M. Weber, C. Wennemann
"Spin alignment of ^{34}Sc produced in the fragmentation of 500 MeV/u ^{46}Ti"
Z. Phys. A 350 (1994) 215

22. K.-H. Schmidt, A. Heinz, H.-G. Clerc, B. Blank, T. Brohm, S. Czajkowski, C. Donzaud, H. Geissel, E. Hanelt, H. Irnich, M.C. Itkins, M.de Jong, A. Junhans, A. Magel, G. Münzenberg, F. Nickel, **M. Pfützner**, A. Piechaczek, C. Röhl, C. Scheidenberger, W. Schwab, S. Steinhäuser, K. Sümmerer, W. Trinder, B. Voss, S.V. Zhdanov
"Low-energy fission studies on neutron-deficient projectile fragments of ^{238}U"
Phys. Lett. B 325 (1994) 313

23. M. Bernas, S. Czajkowski, P. Armbruster, H. Geissel, Ph.Dessagne, C. Donzaud, H. Faust, E. Hanelt, A. Heinz, M. Hesse, C. Kozhuharov, Ch. Miehe, G. Münzenberg,

M. Pfützner, C. Röhl, K.-H. Schmidt, W. Schwab, C. Stephan, K. Sümmerer, L. Tassan-Got, B. Voss
"Projectile fission at relativistic velocities: a novel and powerful source of neutron-rich isotopes well suited for in-flight isotopic separation"
Phys. Lett. B 331 (1994) 19

24. C. Scheidenberger, H. Geissel, Th. Stöhlker, H. Folger, H. Irnich, C. Kozhuharov, A. Magel, P.H. Mokler, R. Moshammer, G. Münzenberg, F. Nickel, **M. Pfützner,** P. Rymuza, W. Schwab, J.Ullrich, B.Voss
"Charge states and energy loss of relativistic heavy ions in matter"
Nucl. Instr. Meth. B 90 (1994) 36

25. C. Scheidenberger, H. Geissel, H.H. Mikkelsen, F. Nickel, T. Brohm, H. Folger, H. Irnich, A. Magel, M.F. Mohar, G. Münzenberg, **M. Pfützner**, E. Roeckl, I. Schall, D. Schardt, K.-H. Schmidt, W. Schwab, M. Steiner, Th. Stöhlker, K. Sümmerer, D.J. Vieira, B. Voss, M. Weber
"Direct observation of systematical deviations from the Bethe stopping theoryfor relativistic heavy-ions"
Phys. Rev. Lett. 73 (1994) 50

26. B. Blank, S. Andriamonje, R. Del Moral, J.P. Dufour, A. Fleury, T. Josso, M.S. Pravikoff, S. Czajkowski, Z. Janas, A. Piechaczek, E. Roeckl, K.-H. Schmidt, K. Sümmerer, W. Trinder, M. Weber, T. Brohm, A. Grewe, E. Hanelt, A. Heinz, A. Junghans, C. Röhl, S. Steinhauser, B. Voss, **M. Pfützner**
"Production cross sections and the particle stability of proton-rich nuclei from ^{58}Ni fragmentation"
Phys. Rev. C50 (1994) 2398

27. A. Magel, H.Geissel, B.Voss, P. Armbruster, T.Aumann, M.Bernas, B.Blank, T.Brohm, H.-G.Clerc, S.Czajkowski, H.Folger, A.Grewe, E.Hanelt, A.Heinz, H.Irnich, M.de Jong, A.Junghans, F.Nickel, **M. Pfützner**, A.Piechaczek, C.Rohl, C.Scheidenberger, K.-H.Schmidt, W.Schwab, S.Steinhauser, K.Sümmerer, W.Trinder, H.Wollnik, G.Münzenberg
"First spatial isotopic separation of relativistic uranium projectile fragments"
Nucl. Instr. Meth. B 94 (1994) 548

28. **M. Pfützner,** A. Płochocki, K. Rykaczewski, J. Szerypo, J. Żylicz, H. Keller, R. Kirchner, O .Klepper, E. Roeckl, D. Schardt, M. Huyse, P. Van Duppen, B.A. Brown
"The Gamow-Teller decay of ^{105}Sn to three-particle states in ^{105}In"
Nucl. Phys. A 581 (1995) 205

29. L. Batist, A. Bykov, F. Moroz, V. Wittmann, G.D. Alkhazov, H. Keller, R. Kirchner, O. Klepper, E. Roeckl, M. Huyse, P. Van Duppen, G. Reusen, A. Płochocki, **M. Pfützner,** K. Rykaczewski, J. Szerypo, J. Żylicz, B.A. Brown
"Gamow-Teller strength distribution in the beta-decay of ^{100}Ag from total-absorption gamma spectrometry"
Z. Phys. A 351 (1995) 149

30. A. Piechaczek, M.F. Mohar, R. Anne, V. Borrel, B.A. Brown, M. Corre, D. Guillemaud-Mueller, R. Hue, H. Keller, E. Kubono, V. Kunze, M. Lewitowicz, P. Magnus, A.C. Mueller, T. Nakamura, **M. Pfützner**, E. Roeckl, K. Rykaczewski, M.G. Saint-Laurent, W.-D. Schmidt-Ott, O. Sorlin
"Beta-decay of ^{20}Mg"
Nucl. Phys. A 584 (1995) 509

31. J. Szerypo, M. Huyse, G. Reusen, P. Van Duppen, Z. Janas, H. Keller, R. Kirchner, O. Klepper, A. Piechaczek, E. Roeckl, D. Schardt, K. Schmidt, R. Grzywacz, **M. Pfützner**, A. Płochocki, K. Rykaczewski, J. Żylicz, G. Alkhazov, L. Batist, A. Bykov, V. Wittmann, B.A. Brown
"Beta decay of neutron-deficient even-mass indium isotopes: evidence for population of highly-excited states in the cadmium daughter nuclei"
Nucl. Phys. A 584 (1995) 221

32. K. Rykaczewski, R. Anne, G. Auger, D. Bazin, C. Borcea, V. Borrel, J.M. Corre, T. Dörfler, A. Fomichov, R. Grzywacz, D. Guillemaud-Mueller, R. Hue, M. Huyse, Z. Janas, H. Keller, M. Lewitowicz, S. Lukyanov, A.C. Mueller, Yu. Penionzhkevich, **M. Pfützner**, F. Pougheon, M.G. Saint-Laurent, K. Schmidt, W.-D. Schmidt-Ott, O. Sorlin, J. Szerypo, O. Tarasov, J. Wauters, J. Żylicz
"Identification of New Nuclei at and beyond the Proton Drip-Line near the Doubly-Magic Nucleus ^{100}Sn"
Phys. Rev. C 52 (1995) R2310

33. R.Grzywacz, R. Anne, G. Auger, D. Bazin, C. Borcea, V. Borrel, J.M. Corre, T. Dörfler, A. Fomichov, M. Gaelens, D. Guillemaud-Mueller, R. Hue, M. Huyse, Z. Janas, H. Keller, M. Lewitowicz, S. Lukyanov, A.C. Mueller, Yu. Penionzhkevich, **M. Pfützner**, F. Pougheon, K. Rykaczewski, M.G. Saint-Laurent, K. Schmidt, W.-D. Schmidt-Ott, O. Sorlin, J. Szerypo, O. Tarasov, J. Wauters, J. Żylicz
"Identification of μs-Isomers produced in the Quasifragmentation of a ^{112}Sn Beam"
Phys. Lett. B 355 (1995) 439

34. W. Trinder, E.G. Adelberger, B.A. Brown, Z. Janas, H. Keller, K. Krumbholz, V. Kunze, P. Magnus, F. Meissner, A. Piechaczek, **M. Pfützner**, E. Roeckl, K. Rykaczewski, W.-D. Schmidt-Ott, M. Weber
"Gamow-Teller strength in the beta-decay of ^{36}Ca"
Phys. Lett. B 348 (1995) 331

35. W. Trinder, E.G. Adelberger, Z. Janas, H. Keller, K. Krumbholz, V. Kunze, P. Magnus, F. Meissner, A. Piechaczek, **M. Pfützner**, E. Roeckl, K. Rykaczewski, W.-D. Schmidt-Ott, M. Weber
"Beta-decay of ^{37}Ca"
Phys. Lett. B 349 (1995) 267

36. B. Blank, S. Andriamonje, R.Del Moral, J.P. Dufour, A. Fleury, T. Josso, M.S. Pravikoff, S. Czajkowski, Z. Janas, A. Piechaczek, E. Roeckl, K.-H. Schmidt, K. Sümmerer, W. Trinder, M. Weber, T. Brohm, H.-G. Clerc, A. Grewe, E. Hanelt, A. Heinz, A. Junghans, C. Röhl, S. Steinhäuser, B. Voss, **M. Pfützner**
"Total charge-changing cross sections for neutron-deficient isotopes from ^{58}Ni fragmentation"

Z. Phys. A 352 (1995) 69

37. **M. Pfützner**, S. Andriamonje, B. Blank, R. Del Moral, J.P. Dufour, A. Fleury, T. Josso, M.S. Pravikoff, T. Brohm, A. Grewe, E. Hanelt, A. Heinz, A. Junghans, C. Röhl, S. Steinhäuser, B. Voss, K.-H. Schmidt, S. Czajkowski, Z. Janas, A. Piechaczek, E. Roeckl, K. Sümmerer, W. Trinder, M. Weber, M. Fauerbach
"One- and two-neutron removal from the radioactive secondary projectiles ^{56}Ni and ^{52}Fe"
Nucl. Phys. A 587 (1995) 229

38. B. Blank, S. Andriamonje, R. del Moral, J.P. Dufour, A. Fleury, Th. Josso, M.S. Pravikoff, S. Czajkowski, Z. Janas, A. Piechaczek, E. Roeckl, K.-H. Schmidt, K. Sümmerer, W. Trinder, M. Weber, T. Brohm, A. Grewe, E. Hanelt, A. Heinz, A. Junghans, C. Röhl, S. Steinhäuser, B. Voss, **M. Pfützner**
"Nuclear charge-changing reactions with secondary beams from ^{58}Ni fragmentation"
Z. Phys. A 352 (1995) 77

39. B. Blank, S. Andriamonje, S. Czajkowski, F. Davi, R. Del Moral, J.P. Dufour, A. Fleury, A. Musquere, M.S. Pravikoff, R. Grzywacz, Z. Janas, **M. Pfützner**, A .Grewe, A. Heinz, A. Junghans, M. Lewitowicz, J.-E. Sauvestre, C. Donzaud
"New isotopes from ^{78}Kr fragmentation and the ending point of the astrophysical rp process"
Phys. Rev. Lett. 74 (1995) 4611

40. M. Lewitowicz, R. Anne, G. Auger, C. Borcea, J.M. Corre, T. Dorfler, A. Fomichov, R. Grzywacz, D. Guillemaud-Mueller, M. Huyse, H. Keller, S. Lukyanov, A.C. Mueller, Yu. Penionzkevich, **M. Pfützner**, F. Pougheon, K. Rykaczewski, M.G.Saint-Laurent, W.D. Schmidt-Ott, O. Sorlin, O. Tarasov, J. Żylicz
"Observation of ^{100}Sn"
Nucl. Phys. A 583 (1995) 857c

41. T. Brohm, H.-G. Clerc, M. Dornik, M. Fauerbach, J.-J. Gaimard, A. Grewe, E. Hanelt, B. Voss, Ch. Ziegler, B. Blank, R.Del Moral, J.P. Dufour, L. Faux, C. Marchand, M.S. Pravikoff, K.-H. Schmidt, H. Geissel, G. Münzenberg, F. Nickel, **M. Pfützner**, E. Roeckl, I. Schall, K. Sümmerer, D.J. Vieira, M. Weber
"Total Charge-Changing Cross-Section of Stable and Neutron-Deficient Secondary Projectiles around A = 60"
Nucl. Phys. A 585 (1995) 565

42. M. Lewitowicz, R. Anne, G. Auger, D. Bazin, C. Borcea,V. Borrel, J.M. Corre, T. Dorfler, A. Fomichov, R. Grzywacz, D. Guillemaud-Mueller, R. Hue, M. Huyse, Z. Janas, H. Keller, S. Lukyanov, A.C. Mueller,Yu. Penionzhkevich, **M. Pfützner**, F. Pougheon, K. Rykaczewski, M.G. Saint-Laurent, K. Schmidt, W.-D. Schmidt-Ott, O. Sorlin, J. Szerypo, O. Tarasov, J. Wauters, J. Żylicz
"Identification of ^{100}Sn and other proton drip-line nuclei in the reaction ^{112}Sn (63 MeV/nucl) + ^{nat}Ni"
Nucl. Phys. A 588 (1995) 197c

43. Ch. Engelmann, F. Ameil, P. Armbruster, M. Bernas, S. Czajkowski, Ph. Dessagne, C. Donzaud, H. Geissel, A. Heinz, Z. Janas, C. Kozhuharov, Ch. Miche,

G. Münzenberg, **M. Pfützner**, C. Rohl, W. Schwab, C. Stephan, K. Summerer, L. Tassan-Got, B. Voss
"Production and identification of heavy Ni isotopes: evidence for the doubly magic nucleus ^{78}Ni"
Z. Phys. A 352 (1995) 351

44. B. Voss, T. Brohm, H.-G. Clerc, A. Grewe, E. Hanelt, A. Heinz, M.de Jong, A. Junghans, W. Morawek, C. Rohl, S. Steinhauser, C. Ziegler, K.-H. Schmidt, K.-H. Behr, H. Geissel, G. Münzenberg, F. Nickel, C. Scheidenberger, K. Sümmerer, A. Magel, **M. Pfützner**
"The scintillation-detector equipment of the GSI projectile-fragment separator"
Nucl. Instr. Meth. A 364 (1995) 150

45. T. Aumann, K. Sümmerer, H. Geissel, B. Blank, T. Brohm, H.-G. Clerc, S. Czajkowski, C. Donzaud, A. Grewe, E. Hanelt, A. Heinz, H. Irnich, M.de Jong, A. Junghans, J.V. Kratz, A. Magel, G. Münzenberg, F. Nickel, **M. Pfützner**, A. Piechaczek, C. Rohl, C. Scheidenberger, K.-H. Schmidt, W. Schwab, S. Steinhauser, W. Trinder, B. Voss
"Few-neutron removal from ^{238}U at relativistic energies"
Z. Phys. A 352 (1995) 163

46. B. Blank, S. Andriamonje, T. Brohm, S. Czajkowski, F. Davi, R. Del Moral, C. Donzaud, J.P. Dufour, A. Fleury, A. Grewe, R. Grzywacz, E. Hanelt, A. Heinz, Z. Janas, T. Josso, A. Junghans, M.Lewitowicz, A. Musquere, A. Piechaczek, M.S. Pravikoff, **M. Pfützner**, E. Roeckl, C. Rohl, J.-E. Sauvestre, K.-H. Schmidt, S. Steinhauser, K. Sümmerer, W.Trinder, B.Voss, M. Weber
"New isotopes, secondary reactions and spectroscopy for medium-mass nuclei at the proton drip line"
Nucl. Phys. A 588 (1995) 171c

47. B. Blank, S. Andriamonje, S. Czajkowski, F. Davi, R. Del Moral, C. Donzaud, J.P. Dufour, A. Fleury, A. Grewe, R. Grzywacz, A. Heinz, Z. Janas, A. Junghans, M. Lewitowicz, A. Musquere, M.S. Pravikoff, **M. Pfützner**, J.-E. Sauvestre
"β-delayed proton emission from the proton-rich isotopes ^{67}Se, ^{71}Kr, and ^{75}Sr"
Phys. Lett. B 364 (1995) 8

48. H.G. Clerc, M. de Jong, T. Brohm, M. Dornik, A. Grewe, E. Hanelt, A. Heinz, A. Junghans, C. Röhl, S. Steinhäuser, B. Voss, C. Ziegler, K.-H. Schmidt, S. Czajkowski, H. Geissel, H. Irnich, A. Magel, G. Münzenberg, F. Nickel, A. Piechaczek, C. Scheidenberger, W. Schwab, K. Sümmerer, W. Trinder, **M. Pfützner**, B. Blank, A. Ignatyuk, G. Kudayev
"The influence of fission on the fragmentation of relativistic Pb-208 and U-238 projectiles in peripheral collisions"
Nucl. Phys. A590 (1995) 785

49. J.L. Żylicz, **M. Pfützner**, S.G. Rohoziński, B.A. Brown
"Shell-model picture of the virtual detour transitions in the ^{41}Ca radiative electron-capture decay"
Phys. Rev. C 53 (1996) 1593

50. L. Faux, S. Andriamonje, B. Blank, S. Czajkowski, R.Del Moral, J.P. Dufour, A. Fleury, T. Josso, M.S. Pravikoff, A. Piechaczek, E. Roeckl, K.-H. Schmidt, K. Sümmerer, W. Trinder, M. Weber, T. Brohm, A. Grewe, E. Hanelt, A. Heinz, A. Junghans, C. Rohl, S. Steinhauser, B. Voss, Z. Janas, **M. Pfützner**
"Beta-delayed proton radioactivity of ^{44}Cr, ^{47}Mn, $^{48,49}Fe$ and ^{50}Co"
Nucl. Phys. A 602 (1996) 167

51. M. Hesse, M. Bernas, P. Armbruster, T. Aumann, S. Czajkowski, Ph. Dessagne, C. Donzaud, H. Geissel, E. Hanelt, A. Heinz, C. Kozhuharov, Ch. Miehe, G. Münzenberg, **M. Pfützner**, C. Rohl, K.-H. Schmidt, W. Schwab, C. Stephan, K. Sümmerer, L. Tassan-Got
"Reaction and fission cross-sections of 750 A.MeV ^{238}U ions on Pb,Cu and Al-targets"
Z. Phys. A 355 (1996) 69

52. **M. Pfützner**, P. Hornshøj, H.L. Nielsen, J. Kurpeta, A. Płochocki
"Radiative electron capture in the second forbidden decay of ^{137}La"
Nucl. Phys. A 611 (1996) 270

53. B. Blank, S. Czajkowski, F. Davi, R. Del Moral, J.P. Dufour, A. Fleury, C. Marchand, M.S. Pravikoff, J. Benlliure, F. Boue, R. Collatz, A. Heinz, M. Hellstrom, Z. Hu, E. Roeckl, M. Shibata, K. Sümmerer, Z. Janas, M. Karny, **M. Pfützner**, M. Lewitowicz
"First observation of the T_z = -7/2 nuclei ^{45}Fe and ^{49}Ni"
Phys. Rev. Lett. 77 (1996) 2893

54. P. Armbruster, M. Bernas, S. Czajkowski, H. Geissel, T. Aumann, Ph. Dessagne, C. Donzaud, E. Hanelt, A. Heinz, M. Hesse, C. Kozhuharov, Ch. Miehe, G. Muenzenberg, **M. Pfützner**, K.-H. Schmidt, W. Schwab, C. Stephan, K. Sümmerer, L. Tassan-Got, B. Voss
"*Low-energy fission investigated in reactions of 750 AMeV ^{238}U - ions with Pb and Be targets*"
Z. Phys. A 355 (1996) 191

55. **M. Pfützner**
"Trends in the research programme of the GSI fragment separator"
Acta Phys. Pol. B 28 (1997) 289

56. J. Szerypo, R. Grzywacz, Z. Janas, M. Karny, **M. Pfützner**, A. Płochocki, K. Rykaczewski, J. Żylicz, M. Huyse, G. Reusen, J. Schwarzenberg, P.Van Duppen, A. Woehr, H. Keller, R. Kirchner, O. Klepper, A. Piechaczek, E. Roeckl, K. Schmidt, L. Batist, A. Bykov, V. Wittman, B.A. Brown
"Decay properties of groud-state and isomer of ^{103}In"
Z. Phys. A 358 (1997) 117

57. W. Trinder, E.G. Adelberger, B.A. Brown, Z. Janas, H. Keller, K. Krumbholz, V. Kunze, P. Magnus, F. Meissner, A. Piechaczek, **M. Pfützner**, E. Roeckl, K. Rykaczewski, W.-D. Schmidt-Ott, M. Weber
"Study of the β-decays of ^{37}Ca and ^{36}Ca"
Nucl. Phys. A 620 (1997) 191

58. L.V. Chulkov, T. Aumann, D. Aleksandrov, L. Axelsson, T. Baumann, M.J.G. Borge, R. Collatz, J. Cub, W. Dostal, B. Eberlein, Th.W. Elze, H. Emling, H. Geissel, V.Z. Goldberg, M. Golovkov, A. Grunschloss, M. Hellstrom, J. Holeczek, P. Holzmann, B. Jonson, A.A. Korsheninnikov, J.V. Kratz, G. Kraus, R. Kulessa, Y. Leifels, A. Leistenschneider, T. Leth, I. Mukha, G. Münzenberg, F. Nickel, T. Nilsson, G. Nyman, B. Petersen, **M. Pfützner**, A. Richter, K. Riisager, C. Scheidenberger, G. Schrieder, W. Schwab, H. Simon, M.H. Swedberg, M. Steiner, J. Stroth, A. Surowiec, T. Suzuki, O. Tengblad
"Large spin alingment of the unbound ^{5}He fragment after fragmentation of 240 MeV/nucleon ^{6}He"
Phys. Rev. Lett. 79 (1997) 201

59. M. Bernas, P. Armbruster, S. Czajkowski, C. Donzaud, H. Geissel, F. Ameil, Ph. Dessagne, C. Engelmann, A. Heinz, Z. Janas, C. Kozhuharov, Ch. Miehe, G. Münzenberg, **M. Pfützner**, C. Bockstiegel, K.-H. Schmidt, W. Schwab, C. Stephan, K. Sümmerer, L. Tassan-Got, B. Voss
"Identification on more than a 100 new isotopes from ^{238}U projectile fission and beams of neutron-rich nuclei at BRENDA"
Nucl.Phys. A 616 (1997) 352c

60. M. Bernas, C. Engelmann, P. Armbruster, S. Czajkowski, F. Ameil, C. Böckstiegel, Ph. Dessagne, C. Donzaud, H. Geissel, A. Heinz, Z. Janas, C. Kozhuharov, Ch. Miehe, G. Münzenberg, **M. Pfützner**, W. Schwab, C. Stephan, K. Sümmerer, L. Tassan-Got, B. Voss
"*Discovery and cross section measurement of 58 new fission products in projectile-fission of 750 · A MeV ^{238}U*"
Phys. Lett. B 415 (1997) 111

61. M. de Jong, C. Bockstiegel, H.-G. Clerc, A. Grewe, A. Jüghans, J. Müller, S. Steinhauser, J. Benlliure, A. Heinz, K.-H. Schmidt, **M. Pfützner,** A. Ignatyuk, G. Kudyaev
"New results on low-energy fission with high-energy RNB"
Nucl. Phys. A 616 (1997) 363c

62. A. Heinz, J. Benlliure, C. Bockstiegel, H.-G. Clerc, A. Grewe, M.de Jong, A.R. Junghans, J.Müller, **M. Pfützner**, K.-H. Schmidt, S. Steinhauser
"Fission of relativistic secondary beams"
Acta Phys.Pol. B 28 (1997) 315

63. W. Liu, M. Hellström, R. Collatz, J. Benlliure, L. Chulkov, D. Cortina Gil, F. Farget, H. Grawe, Z. Hu, N. Iwasa, **M. Pfützner**, A. Piechaczek, R. Raabe, I. Reusen, E. Roeckl, G. Vancraeynest, A. Wöhr
"Beta-decay of ^{40}Ti"
Z. Phys. A359 (1997) 1

64. **M. Pfützner**, R. Grzywacz, M. Lewitowicz, K.Rykaczewski
"Experiments with isomeric beams"
Nucl. Phys. A 626 (1997) 259c

65. W. Liu, M. Hellström, R. Collatz, J. Benlliure, L. Chulkov, D. Cortina Gil, F. Farget, H. Grawe, Z. Hu, N. Iwasa, **M. Pfützner**, A. Piechaczek, R. Raabe, M.de Jong, K.-H. Schmidt, B. Blank, C. Böcksiegel, T. Brohm, H.-G. Clerc, S. Czajkowski, M. Dornik, H. Geissel, A. Grewe, E. Hanelt, A. Heinz, H. Irnich, A.R. Junghans, A. Magel, G. Münzenberg, F. Nickel, M. Pfützner, A. Piechaczek, C. Scheidenberger, W. Schwab, S. Steinhauser, K. Sümmerer, W. Trinde
"Fragmentation cross sections of relativistic ^{208}Pb projectiles"
Nucl. Phys. A 628 (1998) 479

66. D. Aleksandrov, T. Aumann, L. Axelsson, T. Baumann, M.J.G. Borge, L.V. Chulkov, J. Cub, W. Dostal, B. Eberlein, Th.W. Elze, H. Emling, H. Geissel, V.Z. Goldberg, M. Golovkov, A. Grünschloss, M. Hellström, J. Holeczek, R. Holzmann, B. Jonson, A.A. Korshenninikov, J.V. Kratz, G. Kraus, R. Kulessa, Y. Leifels, A. Leistenschneider, T. Leth, I. Mukha, G. Münzenberg, F. Nickel, T. Nielsson, G. Nyman, B. Petersen, **M. Pfützner**, A. Richter, K. Riisager, C. Scheidenberger, G. Schrieder, W. Schwab, H. Simon, M.H. Smedberg, M. Steiner, J. Stroth, A. Surowiec, T. Suzuki, O. Tengblad, M.V. Zhukov
"Invariant mass spectrum and α-n correlation function studied in the fragmentation of ^{6}He on a carbon target"
Nucl. Phys. A 633 (1998) 234

67. C. Donzaud, S. Czajkowski, P. Armbruster, M. Bernas, C. Böckstiegel, P. Dessagne, H. Geissel, E. Hanelt, A. Heinz, C. Kozhuharov, Ch. Miehe, G. Münzenberg, **M. Pfützner**, W. Schwab, C. Stephan, K. Sümmerer, L. Tassan-Got, B. Voss
"Low-energy fission investigated in reactions of A MeV ^{238}U - ions on ^{208}Pb. II. Isotopic distributions"
Eur. Phys. J. A 1 (1998) 407

68. K.Rykaczewski, R. Grzywacz, M. Lewitowicz, **M. Pfützner**
"New μs-isomers and isomeric beams"
Nucl. Phys. A 630 (1998) 307c

69. K-H. Schmidt, A.R. Junghans, J. Benlliure, C. Böckstiegel, H.-G. Clerc, A. Grewe, A. Heinz, A.V. Ignatyuk, M.de Jong, G.A. Kudyaev, J. Müller, **M. Pfützner,** S. Steinhauser
"Influence of shell effects on fission probabilities and on fission - fragment properties of ^{238}U projectile fragments"
Nucl. Phys. A 630 (1998) 208c

70. M.de Jong, K.-H. Schmidt, B. Blank, C. Böcksiegel, T. Brohm, H.-G. Clerc, S. Czajkowski, M. Dornik, H. Geissel, A. Grewe, E. Hanelt, A. Heinz, H. Irnich, A.R. Junghans, A. Magel, G. Münzenberg, F. Nickel, **M. Pfützner**, A. Piechaczek, C. Scheidenberger, W. Schwab, S. Steinhauser, K. Sümmerer, W. Trinde
"*Fragmentation cross sections of relativistic ^{208}Pb projectiles*"
Nucl. Phys. A 628 (1998) 479

71. M. Schäfer, W.-D. Schmidt-Ott, T. Dorfler, T. Hild, T. Pfeifer, R. Collatz, H. Geissel, M. Hoellström, Z. Hu, H. Irnich, N. Iwasa, **M. Pfützner**, E. Roeckl, M. Shibata, B. Pfeiffer, K. Asahi, H. Izumi, H. Ogawa, H. Sato, H. Ueno, H. Okuno
"Polarization in fragmentation, g factor of ^{35}K"

Phys. Rev. C 57 (1998) 2205

72. J. Benlliure, P. Armbruster, M. Bernas, C. Böckstiegel, S. Czajkowski, C. Donzaud, H. Geissel, A. Heinz, C. Kozhuharov, Ph. Dessagne, G. Münzenberg, **M. Pfützner**, C. Stephan, K.-H. Schmidt, K. Sümmerer, W. Schwab, L. Tassan-Got, B. Voss
"Production of medium-weight isotopes by fragmentation in 750 A MeV ^{238}U on ^{208}Pb collisions"
Eur. Phys. J A 2 (1998) 193

73. S. Steinhäuser, J. Benlliure, C. Böckstiegel, H.-G. Clerc, A. Heinz, A. Grewe, M. de Jong, A.R. Junghans, J. Müller, **M. Pfützner,** K.-H. Schmidt
"Odd-even effects observed in the fission of nuclei with unpaired protons"
Nucl. Phys. A 634 (1998) 89

74. R. Grzywacz, S. Andriamonje, B. Blank, F. Boue, S. Czajkowski, F. Davi, R. Del Moral, C. Donzaud, J.P. Dufour, A. Fleury, H. Grawe, A. Grewe, A. Heinz, Z. Janas, A.R. Junghans, M. Karny, M. Lewitowicz, A. Musquere, **M. Pfützner**, M.-G. Proquet, M.S. Pravikoff, J.-E. Sauvestre, K. Sümmerer
"Isomeric states in ^{66}As"
Phys. Lett. B 429 (1998) 247

75. F.F. Karpeshin, S. Wycech, I.M. Band, M.B. Trzhaskovskaya, **M. Pfützner**, J. Żylicz
"Rates of transitions between the hyperfine-splitting components of the ground-state and the 3.5 eV isomer in $^{229}Th^{89+}$"
Phys. Rev. C 57 (1998) 3085

76. R. Grzywacz, R. Beraud, C. Borcea, A. Emsallen, M. Głogowski, H. Grawe, D. Gillemaud - Mueller, M. Hjorth - Jensen, M. Houry, M. Lewitowicz, A.C. Mueller, A. Nowak, A. Płochocki, **M. Pfützner**, K. Rykaczewski, M.G. Saint-Laurent, J.E. Sauvestre, M. Schaefer, O. Sorlin, J. Szerypo, W. Trinder, S. Viteritti, J. Winfield
"New island of μs isomers in neutron-rich nuclei around the Z = 28 and N = 40 shell closures"
Phys. Rev. Lett. 81 (1998) 766

77. W. Schwab, M. Bernas, P. Armbruster, S. Czajkowski, Ph. Dessagne, C. Donzaud, H. Geissel, A. Heinz, C. Kozhuharov, C. Miehe, G. Münzenberg, **M. Pfützner**, C. Stephan, K. Sümmerer, L. Tassan-Got, B. Voss
"Fission of highly excited fragments from collisions of 750 A MeV ^{238}U-ions on ^{208}Pb"
Eur. Phys. J. A 2 (1998) 179

78. W. Liu, M. Hellström, R. Collatz, J. Benlliure, L. Chulkov, D. Cortina Gil, F. Farget, H. Grawe, Z. Hu, **M. Pfützner**, A. Piechaczek, R. Raabe, I. Reusen, E. Roeckl, G. Vancraeynest, A. Wohr
"Beta-decay of ^{40}Ti and ^{41}Ti and implication for solar-neutrino detection"
Phys. Rev. C 58 (1998) 2677

79. **M. Pfützner**, P. Armbruster, T. Baumann, J. Benlliure, M. Bernas, W.N. Catford, D. Cortina - Gil, J.M. Daugas, H. Geissel, M. Górska, H. Grawe, R. Grzywacz, M. Hellström, N. Iwasa, Z. Janas, A.R. Junghans, M. Karny, S. Leenhardt, M. Lewitowicz, A.C. Mueller, F. de Oliveira, P.H. Regan, M. Rejmund,

K. Rykaczewski, K. Sümmerer
"New isotopes and isomers produced by the fragmentation of ^{238}U at 1000 MeV/nucleon"
Phys. Lett. B 444 (1998) 32

80. T. Aumann, D. Alexandrov, L. Axelsson, T. Baumann, M.J.G. Borge, L.V. Chulkov, J. Cub, W. Dostal, B. Eberlein, Th.W. Elze, H. Enhling, H. Geissel, V.Z. Goldberg, M. Golovkov, A. Grunschloss, M. Hellström, K. Hencken, J. Holeczek, R. Holzmann, B. Jonson, A.A. Korsheninnikov, J.V. Kratz, G. Kraus, R. Kulessa, Y. Leifels, A. Leischneider, T. Leth, I. Mukha, G. Münzenberg, F. Nickel, T. Nilsson, G. Nyman, B. Petersen, **M. Pfützner**, A. Richter, K. Riisager, C. Scheifenberger, G. Schrieder, W. Schwab, H. Simon, M.H. Smedberg, M. Steiner, J. Stroth, A. Surowiec, O. Tegblad, M.V. Zhukov
"Continuum excitation in ^{6}He"
Phys. Rev. C 59 (1999) 1252

81. **M. Pfützner**
"Borders of the nuclear world - 100 years after discovery of Polonium"
Acta Phys. Pol. B 30 (1999) 1197

82. H. Simon, D. Aleksandrov, T. Aumann, L. Axelsson, T. Baumann, M.J.G. Borge, L.V. Chulkov, R. Collatz, J. Cub, W. Dostal, B. Eberlein, Th.W. Elze, H. Emling, H. Geissel, A. Grünschloss, M. Hellström, J. Holeczek, R. Holzmann, B. Jonson, J.V. Kratz, G. Kraus, R. Kulessa, Y. Leifels, A. Leistenschneider, T. Leth, I. Mukha, G. Münzenberg, F. Nickel, T. Nielsson, G. Nyman, B. Petersen, **M. Pfützner**, A. Richter, K. Riisager, C. Scheidenberger, G. Schrieder, W. Schwab, M.H. Smedberg, J. Stroth, A. Surowiec, O. Tengblad, M.V. Zhukov
"Direct Experimental Evidence for Strong Admixture of Different Parity States in ^{11}Li "
Phys. Rev. Lett. 83 (1999) 496

83. T. Suzuki, R. Kanungo, O. Bochkarev, L. Chulkov, D. Cortina, M. Fukuda, H. Geissel, M. Hellström, M. Ivanov, R. Janik, K. Kimura, T. Kobayashi, A.A. Korsheninnikov, G. Münzenberg, F. Nickel, A.A. Ogloblin, A. Ozawa, **M. Pfützner**, V. Pribora, H. Simon, B. Sitar, P. Strmen, K. Sumiyoshi, K. Sümmerer, I. Tanihata, M. Winkler, K. Yoshida
"Nuclear radii of $^{17,19}B$ and ^{14}Be"
Nucl. Phys.A 658 (1999) 313

84. M. Lewitowicz, J.M. Daugas, R. Grzywacz, L. Achouri, J.C. Angelique, D. Baiborodin, R. Bentida, R. Beraud, C. Bingham, C. Borcea, W. Catford, A. Emsallen, G. de France, M. Glogowski, H. Grawe, D. Guillemaud-Mueller, M. Houry, S. Hurskanen, K.L. Jones, R.C. Lemmon, A.C. Mueller, A. Nowak, F. de Oliveira-Santos, A. Płochocki, **M. Pfützner**, P.H. Regan, K. Rykaczewski, M.G. Saint-Laurent, J.E. Sauvestre, M. Sawicka, M. Schaefer, G. Sletten, O. Sorlin, M. Stanoiu, J. Szerypo, W. Trinder, S. Vitteriti, J. Winfield
"Study of μs-isomers in neutron-rich nuclei around Z=28 and N=40 shell closures"
Nucl. Phys. A 654 (1999) 687c

85. B. Blank, M. Chartier, S. Czajkowski, J. Giovinazzo, M.S. Pravikoff, J.-C. Thomas, G. de France, F. de Oliveira Santos, M. Lewitowicz, C. Borcea, R. Grzywacz, Z. Janas, **M. Pfützner**
"Discovery of doubly magic ^{48}Ni"
Phys.Rev.Lett. 84 (2000) 1116

86. J. Daugas, R. Grzywacz, M. Lewitowicz, L. Achouri, J.C. Angelique, D. Baiborodin, K. Bennaceur, R. Bentida, R. Beraud, C. Borcea, C. Bingham, W.N. Catford, A. Emsallen, G. de France, H. Grawe, K.L. Jones, R.C. Lemmon, M.J. Lopez Jimenez, F. Nowacki, F. de Oliveira Santos, **M. Pfützner**, P.H. Regan, K. Rykaczewski, J.E. Sauvestre, M. Sawicka, G. Sletten, M. Stanoiu
"The 8^+ isomer in ^{78}Zn and the doubly magic character of ^{78}Ni"
Phys.Lett. B 476 (2000) 213

87. A. Ozawa, O. Bochkarev, L. Chulkov, D. Cortina, H. Geissel, M. Hellström, M. Ivanov, R. Janik, K. Kimura, T. Kobayashi, A.A. Korsheninnikov, G. Münzenberg, F. Nickel, A.A. Ogloblin, **M. Pfützner**, V. Pribora, H. Simon, B. Sitar, P. Strmen, K. Sümmerer, T. Suzuki, I. Tanihata, M. Winkler, K. Yoshida
"Production cross-sections of light neutron-rich nuclei from ^{40}Ar fragmentation at about 1 GeV/nucleon"
Nucl. Phys. A 673 (2000) 411

88. Zs. Podolyak, P.H. Regan, **M. Pfützner**, J. Gerl, M. Hellström, M. Caamano, P. Mayet, Ch. Schlegel, A. Aphramian, J. Benlliure, A.M. Bruce, P.A. Butler, D. Cortina Gil, D.M. Cullen, J. Döring, T. Enqvist, F. Rejmund, C. Fox, J. Garces Narro, H. Geissel, W. Gelletly, J. Giovinazzo, M. Górska, H. Grawe, R. Grzywacz, A. Kleinbölh, W. Korten, M. Lewitowicz, R. Lucas, H. Mach, M. Mineva, C.D. O'Leary, F. de Oliveira, C.J. Pearsson, M. Rejmund, M. Sawicka, H. Schaffner, K. Schmidt, Ch. Theisen, P.M. Walker, D.D. Warner, C. Wheldon, H.J. Wollersheim, S.C. Wooding, F.R. Xu
"Isomer spectroscopy of neutron rich $^{190}W_{116}$"
Phys.Lett. B 491 (2000) 225

89. C. Schlegel, P.H. Regan, **M. Pfützner**, J. Gerl, M. Hellström, Zs. Podolyak, M. Caamano, P. Mayet, A. Aphramian, J. Benlliure, A.M. Bruce, P.A. Butler, D. Cortina Gil, D.M. Cullen, J. Döring, T. Enqvist, F. Farget, C. Fox, J. Garces Narro, H. Geissel, W. Gelletly, J. Giovinazzo, M. Górska, H. Grawe, R. Grzywacz, A. Kleinbölh, W. Korten, M. Lewitowicz, R. Lucas, H. Mach, M. Mineva, C.D. O'Leary, F. De Oliveira, C.J. Pearsson, M. Rejmund, M. Sawicka, H. Schaffner, K. Schmidt, Ch. Theisen, P.M. Walker, D.D. Warner, C. Wheldon, H.J. Wollersheim, S.C. Wooding, F.R. Xu
"K-Isomer in Very Neutron-Rich Nuclei Around Mass 180"
Physica Scripta T 88 (2000) 72

90. K.-H. Schmidt, S. Steinhäuser, C. Böckstiegel, A. Grewe, A. Heinz, A.R. Junghans, J. Benlliure, H.-G. Clerc, M. de Jong, J. Müller, **M. Pfützner**, B. Voss
"Relativistic radioactive beams: A new access to nuclear-fission studies"
Nucl. Phys. A 665 (2000) 221

91. L.V. Chulkov, O.V. Bochkarev, D. Cortina-Gil, H. Geissel, M. Hellström, M. Ivanov, R. Janik, K. Kimura, T. Kobayashi, A.A. Korsheninnikov, G. Münzenberg, F. Nickel, A.A. Ogloblin, A. Ozawa, **M. Pfützner**, V.N. Pribora, M.V. Rozhkov, H. Simon, B. Sitar, P. Strmen, K. Sümmerer, T. Suzuki, I. Tanihata, M. Winkler, K. Yoshida
"Total charge-changing cross sections for neutron-rich light nuclei"
Nucl.Phys. A 674 (2000) 330

92. A. Aleksandrov, T. Aumann, L. Axelsson, T. Baumann, M.J.G. Borge, L.V. Chulkov, J. Cub, W. Dostal, B. Eberlein, Th. W. Elze, H. Emling, H. Geissel, V.Z. Goldberg, A. Grünschloss, M. Hellström, J. Holeczek, R. Holzmann, B. Jonson, J.V. Kratz, G. Kraus, R. Kulessa, Y. Leifels, A. Leistenschneider, T. Leth, K. Markenroth, M. Meister, I. Mukha, G. Münzenberg, F. Nickel, T. Nilsson, G. Nyman, B. Petersen, **M. Pfützner**, V. Pribora, A. Richter, K. Riisager, C. Scheidenberger, G. Schrieder, W. Schwab, H. Simon, M.H. Smedberg, J. Stroth, A. Surowiec, O. Tengblad, M.V. Zhukov
"Halo excitation in fragmentation of ^{6}He at 240 MeV/u on carbon and lead targets"
Nucl. Phys. A 669 (2000) 51

93. J. Giovinazzo, B. Blank, C. Borcea, M. Chartier, S. Czajkowski, G. de France, R. Grzywacz, Z. Janas, M. Lewitowicz, F. de Oliveira Santos, **M. Pfützner**, M.S. Pravikoff, and J.C. Thomas
"Decay of proton-rich nuclei between ^{39}Ti and ^{49}Ni"
Eur. Phys. J. A 10 (2001) 73

94. M. Lewitowicz, B. Blank, J.M. Daugas, H. Graw, R. Grzywacz, G. Neyens, **M. Pfützner**, P.H. Regan, K. Rykaczewski
"Nuclear structure studies by means of short-lived isomers at intermediate energies"
Nucl. Phys. A 682 (2001) 175c

95. M. Caamaño, P.M. Walker, P.H. Regan, C.J. Pearson, Zs. Podolyak, P. Mayet, J. Gerl, Ch. Schlegel, M. Hellström, M. Mineva, **M. Pfützner**
"Isomeric decays in ^{200}Pt"
Acta Phys. Pol. B 32 (2001) 763

96. M.N. Mineva, M. Hellströem, M. Bernas, J. Gerl, H. Grawe, **M. Pfützner**, P.H. Regan, M. Rejmund, D. Rudolph, F. Becker, C.R. Bingham, T. Enqvist, B. Fogelberg, H. Gausemel, H. Geissel, J. Genevey, M. Górska, R. Grzywacz, K. Hauschild, Z. Janas, I. Kojouharov, Y. Kopatch, A. Korgul, W. Korten, J. Kurcewicz, M. Lewitowicz, R. Lucas, H. Mach, S. Mandal, P. Mayet, C. Mazzocchi, J.A. Pinston, Zs. Podolyak, H. Schaffner, Ch. Schlegel, K. Schmidt, K. Sümmerer, and H.J. Wollersheim
"A new μs isomer in Sb-136 produced in the projectile fission of U-238"
Eur. Phys. J. A 11 (2001) 9 [5]

97. J. Giovinazzo, B. Blank,, C. Borcea, M. Chartier, S. Czajkowski, G. de France, R. Grzywacz, Z. Janas, M. Lewitowicz, F. de Oliveira Santos, **M. Pfützner**, M.S. Pravikoff, and J.C. Thomas
"First observation of ^{55,56}Zn"
Eur. Phys. J A 11 (2001) 247

98. **M. Pfützner**, P.H. Regan, P.M. Walker, Zs. Podolyak, M. Caamano, J. Gerl, M. Hellström, P. Mayet, M.N. Mineva
"Population of high spin states in relativistic fragmentation"
Acta Phys. Pol. B 32 (2001) 2507

99. A. Ozawa, O. Bochkarev, L. Chulkov, D. Cortina, H. Geissel, M. Hellström, M. Ivanov, R. Janik, K. Kimura, T. Kobayashi, A.A. Korsheninnikov, G. Münzenberg, F. Nickel, Y. Ogawa, A.A. Ogloblin, **M. Pfützner**, V. Pribora, H. Simon, B. Sitar, P. Strmen, K. Sümmerer, T. Suzuki, I. Tanihata, M. Winkler, K. Yoshida
"Measurements of interaction cross sections for light neutron-rich nuclei at relativistic energies and determination of effective matter radii"
Nucl. Phys. A 691 (2001) 599

100. K. Pachucki, S. Wycech, J. Żylicz, **M. Pfützner**
"Nuclear spin mixing oscillation in $^{229}Th^{89+}$"
Phys. Rev. C 64 (2001) 064301

101. W. Liu, M. Hellström, R. Collatz, J. Benlliure, L. Chulkov, D. Cortina Gil, F. Farget, H. Grawe, Z. Hu, N. Iwasa, **M. Pfützner**, A. Piechaczek, R. Raabe, I. Reusen, E. Roeckl, G. Vancraeynest, A. Wöhr
"Precise determination of ^{40}Ti mass by measuring the ^{40}Sc isospin analogue state"
Chin. Phys. Lett. Vol. 18, No. 11 (2001) 1449

102. M. Caamaño, P.H. Regan, Zs. Podolyak, C.J. Pearson, P. Mayet, J. Gerl, Ch. Schlegel, **M. Pfützner**, M. Hellström, M. Mineva and the GSI ISOMER Collaboration
"Nuclear Structure of heavy neutron rich systems: Fragmentation spectroscopy with a 1 GeV per nucleon ^{208}Pb beam"
Nucl. Phys. A 682 (2001) 223c

103. J. Giovinazzo, B. Blank, C. Borcea, M. Chartier, S. Czajkowski, G. de France, R. Grzywacz, Z. Janas, M. Lewitowicz, F. de Oliveira Santos, **M. Pfützner**, M.S. Pravikoff and J.C. Thomas
"Observation of ^{48}Ni and decay of very exotic nuclei in this region"
Nucl. Phys. A 685 (2001) 127c

104. K.-H. Schmidt, J. Benlliure, C. Böckstiegel, H.-G. Clerc, A. Grewe, A. Heinz, A.V. Ignatyuk, A.R. Junghans, M.de Jong, J. Müller, **M. Pfützner**, F. Rejmund, S. Steinhäuser, B. Voss
"New results on structure effects in nuclear fission"
Nucl. Phys. A 685 (2001) 60c

105. K. Markenroth, M. Meister, B. Eberlein, D. Aleksandrov, T. Aumann, L. Axelsson, T. Baumann, M.J.G. Borge, L.V. Chulkov, W. Dostal, Th.W. Elze, H. Emling, H. Geissel, A. Grünschloss, M. Hellström, J. Holeczek, B. Jonson, J.V. Kratz, R. Kulessa, A. Leisten-schneider, I. Mukha, G. Münzenberg, F. Nickel, T. Nilsson, G. Nyman, **M. Pfützner**, V. Pribora, A. Richter, K. Riisager, C. Scheidenberger, G. Schrieder, H. Simon, J. Stroth, O. Tengblad, M.V. Zhukov
"^{8}He – ^{6}He: a comparative study of nuclear fragmentation reactions"
Nucl. Phys. A 679 (2001) 462

106. G. Georgiev, D.L. Balabanski, C. Bingham, C. Borcea, N. Coulier, R. Coussement, J.M. Daugas, G. De France, F. de Oliveira Santos, G. Goldring, M. Górska, H. Grawe, R. Grzywacz, M. Hass, C. O'Leary, M. Lewitowicz, H. Mach, I. Macovei, R. Page, **M. Pfützner**, Yu. E. Penionzhkevich, Zs. Podolyak, P.H. Regan, K. Rykaczewski, M. Sawicka, N.A. Smirnova, Yu. G. Sobolev, M. Stanoiu, S. Teughels, K. Vyvey, G. Neyens
„Measurement of the g factors of isomers near the proposed N ≈ 40 subshell closure"
Yad. Fiz. 64 (2001) 1258; Phys. Atomic Nuclei 64 (2001) 1181

107. M. Meister, K. Markenroth, D. Aleksandrov, T. Aumann, M.J.G. Borge, L.V. Chulkov, D. Cortina-Gil, B. Eberlein, Th.W. Elze, H. Emling, H. Geissel, M. Hellström, B. Jonson,J.V. Kratz, R. Kulessa, A. Lestenschneider, I. Mukha, G. Münzenberg, F. Nickel, T. Nilsson, G. Nyman, **M. Pfützner**, V. Pribora, A. Richter, K. Riisager, C. Scheidenberger, G. Schrieder, H. Simon, O. Tengblad, M.V. Zhukov
„^{8}He- ^{6}He: a comparative study of electromegnetic fragmentation reactions"
Nucl. Phys. A 700 (1-2) (2002) 3

108. **M. Pfützner**, P.H. Regan, P.M. Walker, M. Caamano, J. Gerl, M. Hellström, P. Mayet, K.-H. Schmidt, Zs. Podolyak, M.N. Mineva, A. Aprahamian, J. Benlliure, A.M. Bruce, P.A. Butler, D. Cortina Gil, D.M. Cullen, J. Döring, T. Enquist, C. Fox, J. Garces Narro, H. Geissel, W. Gelletly, J. Giovinazzo, M. Górska, H. Grawe, R. Grzywacz, A. Kleinböhl, W. Korten, M. Lewitowicz, R. Lucas, H. Mach, C.D. O'Leary, F. De Oliveira, C.J. Pearson, F. Rejmund, M. Sawicka, H. Schaffner, Ch. Schlegel, K. Schmidt, Ch. Theisen, F. Vives, D.D. Warner, C. Wheldon, H.J. Wollersheim, S. Wooding
„Angular momentum population in the fragmentation of ^{208}Pb at 1 GeV/nucleon"
Phys. Rev. C 65 (2002) 064604

109. M. Chartier, B. Blank, S. Czajkowski, J. Giovinazzo, M.S. Pravikoff, J.-C. Thomas, G. de France, F. de Oliveira Santos, M. Lewitowicz, C. Borcea, R. Grzywacz, Z. Janas, **M. Pfützner**
„Discovery of doubly-magic ^{48}Ni at GANIL"
Nucl. Phys. A 701 (2002) 433c

110. G. Neyens, G. Georgiev, R. Grzywacz, M. Haas, F. de Oliveira Santos, M. Lewitowicz, D.L. Balabanski, C. Bingham, C. Borcea, N. Coulier, R. Coussement, J.M. Daugas, G. Defrance, G. Goldring, M. Górska, H. Grawe, C.O'Leary, I. Macovei, H. Mach, R. Page, **M. Pfützner**, Yu.E. Penionzkevich, Zs, Podolyak, P.H. Regan, K. Rykaczewski, M. Sawicka, N.A. Smirnova, Yu. Sobolev, S. Teughels, K. Vyvey
„g-factors of isomers around N ≈ 40, Z ≈ 28 from time-dependent Larmor precession on spin-aligned projectile-like fragments"
Nucl. Phys. A 701 (2002) 403c

111. **M. Pfützner**, E. Badura, C. Bingham, B. Blank, M. Chartier, H. Geissel, J. Giovinazzo, L.V. Grigorenko, R. Grzywacz, M. Hellström, Z. Janas, J. Kurcewicz, A.S. Lalleman, C. Mazzocchi, I. Mukha, G. Münzenberg, C. Plettner, E. Roeckl, K.P. Rykaczewski, K. Schmidt, R.S. Simon, M. Stanoiu, and J.-C.Thomas
„First evidence for the two-proton decay of ^{45}Fe"
Eur. Phys. J. A 14 (2002) 279

112. J. Giovinazzo, B. Blank, M. Chartier, S. Czajkowski, A. Fleury, M.J. Lopez Jimenez, M.S. Pravikoff, J.-C. Thomas, F. de Oliveira Santos, M. Lewitowicz, V. Maslov, M. Stanoiu, R. Grzywacz, **M. Pfützner**, C. Borcea, B.A. Brown
„Two-proton radioactivity of ^{45}Fe"
Phys. Rev. Lett. **89** (2002) 102501

113. **M. Pfützner**, E. Badura, R. Grzywacz, Z. Janas, M. Momayezi, C. Bingham, B. Blank, M. Chartier, H. Geissel, J. Giovinazzo, M. Hellström, J. Kurcewicz, A.S. Lalleman, C. Mazzocchi, I. Mukha, C. Plettner, E. Roeckl, K.P. Rykaczewski, K. Schmidt, R.S. Simon, M. Stanoiu, J.-C. Thomas
„Charged-particle spectroscopy in the microsecond range following projectile fragmentation"
Nucl. Instr. Meth. **A 493** (2002) 155

114. G. Georgiev, G. Neyens, G. Hass, D.J. Balabanski, C. Bingham, C. Borcea, N. Coulier, R. Coussement, J.M. Daugas, G. de France, F. de Oliveira Santos, M. Górska, H. Grawe, R. Grzywacz, M. Lewitowicz, H. Mach, I. Matea, R.D. Page, **M. Pfützner**, Y.E. Penionzhkevich, Zs. Podolyak, P.H. Regan, K. Rykaczewski, M. Sawicka, N.A. Smirnova, Y.G. Sobolev, M. Staniu, S. Teughels, K. Vyvey
"g factor measurements of μs isomeric states in neutron-rich nuclei around Ni-68 produced in projectile-fragmentation reactions"
J. Phys. G 28 (2002) 2993

115. Zs. Podolyak, M. Caamaño, P.H. Regan, P.M. Walker, P. Mayet, J. Gerl, Ch. Schlegel, M. Hellström, M. Mineva, **M. Pfützner**
„Isomeric decays In neutron-rich W, Os, and Pt nuclei"
Prog. of Theoretical Phys. Supplement 146, 467 (2002) [2]

116. M.Sawicka, J.M. Daugas, H. Grawe, S. Ćwiok, D.L. Balabanski, R. Béraud, C. Borcea, M. La Commara, G. de France, G. Georgiev, M. Górska, R. Grzywacz, M. Hass, M. Hellström, Z. Janas, M. Lewitowicz, H. Mach, I. Matea, G. Neyens, C.O' Leary, F. de Oliveira Santos, R.D. Page, **M. Pfützner**, Zs. Podolyák, K. Rykaczewski, M. Stanoiu, J. Żylicz
"Isomeric decay of ^{67}Fe – Evidence for deformation"
Eur. Phys. J. **A 16** (2003) 51-54

117. **M. Pfützner**, B. Blank, J. Giovinazzo, E. Badura, C. Bingham, C. Borcea, B.A. Brown, M. Chartier, S. Czajkowski, F. de Oliveira Santos, A. Fleury, H. Geissel, L.V. Grigirenko, R. Grzywacz, M. Hellström, Z. Janas, J. Kurcewicz, A.S. Lalleman, M. Lewitowicz, M.J. Lopez Jimenez, V. Maslov, C. Mazzocchi, I. Mukha, G. Münzenberg, C. Plettner, M.S. Pravikoff, E. Roeckl, K.P. Rykaczewski, K. Schmidt, R.S. Simon, M. Stanoiu, J.-C. Thomas
"Discovery of the two-proton decay of ^{45}Fe"
Acta Phys. Pol. B 34 (2003) 2363 – 2371

118. B. Blank, J. Giovinazzo, **M. Pfützner**
"First observation of two-proton radioactivity from an atomic nusleus"
C. R. Physique 4 (2003) 521-527

119. C. Mazzocchi, E. Badura, C. Bingham, B. Blank, M. Chartier, H. Geissel, J. Giovinazzo, E. Grodner, R. Grzywacz, M. Hellström, Z. Janas, J. Kurcewicz, A.S. Lalleman, I. Mukha, G. Münzenberg, **M. Pfützner**, C. Plettner, E. Roeckl, K.P. Rykaczewski, K. Schmidt, R.S. Simon, M. Stanoiu, J.-C. Thomas
"Beta decay of ^{50}Ni"
Eur. Phys. J. A 17 (2003) 519-521

120. M. Sawicka, R. Grzywacz, I. Matea, H. Grawe, **M. Pfützner**, J. M. Daugas, M. Lewitowicz, D.L. Balabanski, F. Becker, G. Bélier, C. Bingham, C. Borcea, E. Bouchez, A. Buta, M. La Commara, E. Dragulescu, G. de France, G. Georgiev, J. Giovinazzo, M. Górska, F. Hammache, M. Hass, M. Hellström, F. Ibrahim, Z. Janas, H. Mach, P. Mayet, V. Méot, F. Negoita, G. Neyens, F. de Oliveira Santos, R. D. Page, O. Perru, Zs. Podolyák, O. Roig, K.P. Rykaczewski, M.G. Saint-Laurent, J.E. Sauvestre, O. Sorlin, M. Stanoiu, I. Stefan, C. Stodel, Ch. Theisen, D. Verney, J. Żylicz
"Low energy levels in ^{72}Ni"
Phys. Rev. C 68 (2003) 044304

121. H. Mach, M. Lewitowicz, M. Stanoiu, F. Becker, J. Blomqvist, M.J.G. Borge, R. Boutami, B. Cederwall, Z. Dlouhy, B. Fogelberg, L.M. Fraile, G. Georgiev, H. Grawe, R. Grzywacz, P.I. Johansson, W. Klamra, S. Lukyanov, M. Mineva, J. Mrazek, G. Neyens, F. de Oliveira Santos, **M. Pfützner**, Yu.E. Penionzhkevich, E. Ramström, M. Sawicka
„Coupling of valence particles/holes to Ni-68, Ni-70 studied via measurements of the B(E2) strength In Ni-67, Ni-69, Ni-70 and Cu-71"
Nucl. Phys. A 719 (2003) 213c

122. Zs. Podolak, P.H. Regan, P.M. Walker, M. Caamaño, K. Gladnishki, J. Gerl, M. Hellström, P. Mayet, **M. Pfützner**, M. Mineva
„Heavy nuclei studied in projectile fragmentation"
Nucl. Phys. A 722 (2003) 273c

123. J. Kurcewicz, **M. Pfützner**, P. Hornshøj, H.L. Nielsen, B. Szweryn
"Radiative electron capture in the first firbidden unique decay of ^{204}Tl"
Nucl. Phys. A 728 (2003) 3-11

124. A. Heinz, K.-H. Schmidt, A. Junghans, P. Armbruster, J. Benlliure, C. Böckstiegel, H.-G. Clerc, A. Grewe, M. de Jong, J. Müller, **M. Pfützner**, S. Steinhäuser, B. Voss
„Electromagnetic-induced fission of U-238 projectile fragments, a test case for the production of shperical super-heavy nuclei"
Nucl. Phys. A 713 (2003) 3

125. J. Giovinazzo, B. Blank, C. Borcea, B.A. Brown, M. Chartier, S. Czajkowski, A. Fleury, R. Grzywacz, M. Lewitowicz, M.J.L. Jimenez, V. Maslov, F.D. Santos, **M. Pfützner**, M.S. Pravikoff, M. Staniou, J.C. Thomas
"Two-proton decay of Fe-45: a new type of radioactivity"
Nucl. Phys. A 722 (2003) 434c

126. M.Sawicka, **M. Pfützner**, R. Grzywacz, J.M. Daugas, I. Matea, M. Lewitowicz, H. Grawe, F. Becker, G. Bélier, C. Bingham, R. Borcea, E. Bouchez, A. Buta, E. Dragulescu, J.E. Sauvestre, G. Georgiev, J. Giovinazzo, F. Hammache, F. Ibrahim, P.

Mayet, V. Méot, F. Negoita, F. de Oliveira Santos, O. Perru, O. Roig, K.P. Rykaczewski, M.G. Saint-Laurent, O. Sorlin, M. Stanoiu, I. Stefan, C. Stodel, C. Theisen, D. Verney
„Evidence for an isomer in ^{76}Ni"
Eur. Phys. J. A 20 (2003) 109-110

127. **M. Pfützner**
"Two proton radioactivity: the status and perspectives"
Nucl. Phys. A 738 (2004) 101-107

128. M. Sawicka, I. Matea, H. Grawe, R. Grzywacz, **M. Pfützner**, M. Lewitowicz, J.M. Daugas, B.A. Brown, A. Liseytskiy, F. Becker, G. Belier, C. Bingham, R. Borcea, E. Bouchez, A. Buta, E. Dragulescu, G. de France, G. Georgiev, J. Giovinazzo, F. Hammache, F. Ibrahim, P. Mayet, V. Meot, F. Negoita, F. De Oliveira-Santos, O. Perru, O. Roig, K. Rykaczewski, M.G. Saint-Laurent, J.E. Sauvestre, O. Sorlin, M. Stanoiu, I. Stefan, C. Stodel, Ch. Theisen, D. Verney, J. Żylicz
"Beta-decay of ^{71}Co and ^{73}Co"
Eur. Phys. J. A 22 (2004) 455-459

129. G.Georgiev, G.Neyens, M.Hass, D.L.Balabanski, C.Bingham, C.Borcea, N.Coulier, R.Coussement, J.M.Daugas, G.de France, M.Gorska, H.Grawe, R.Grzywacz, M.Lewitowicz, H.Mach, I.Matea, F.de Oliveira Santos, R.D.Page, **M. Pfützner**, Yu.E.Penionzhkevich, Z.Podolyak, P.H.Regan, K.Rykaczewski, M.Sawicka, N.A.Smirnova, Yu.Sobolev, M.Stanoiu, S.Teughels, K.Vyvey
"*g-factors of isomeric states in the neutron-rich nuclei"*
Eur.Phys.J. A 20, 93 (2004)

130. B.Blank, J.Giovinazzo, **M. Pfützner**, Y.Blumenfeld, T.Zerguerras
Two-proton radioactivity - a curiosity of Nature?
Nucl.Phys. A734, 303 (2004)

131. **M. Pfützner**
"The current status of 2p emission studies"
Acta Phys. Pol. B36 (2005) 1399

132. **M. Pfützner,**
"Two-proton emission"
Eur. Phys. J. A 25, Supplement 1, 165 (2005)

133. M. Ćwiok, W. Dominik, Z. Janas, A. Korgul, K. Miernik, **M. Pfützner**, M. Sawicka, A. Wasilewski
"Optical time projection chamber for imaging of two-proton decay of Fe-45 nucleus"
IEEE Transactions on Nucl. Science 52, 2895 (2005) [1]

134. Z. Liu, J. Kurcewicz, P.J. Woods, C. Mazzocchi, F. Attallah, E. Badura, C.N. Davids, T. Davinson, J. Doring, H. Geissel, M. Górska, R. Grzywacz, M. Hellstroem, Z. Janas, M. Karny, A. Korgul, I. Mukha, **M. Pfützner**, C. Plettner, A. Robinson, E. Roeckl, K. Rykaczewski, K. Schmidt, D. Seweryniak, H. Weick,
"Deacy spectroscopy of suburanium isotopes following projectile fragmentation of

^{238}U at 1 GeV/u"
Nucl. Instr. Methods Phys. Res. A543, 591 (2005)

135. M. Caamano, P.M. Walker, P.H. Regan, **M. Pfützner**, Zs. Podolyak, J. Gerl, M.Hellstroem, P. Mayet, M.N. Mineva, A. Aprahamian, J. Benlliure, A.M. Bruce, P.A. Butler, D. Cortina-Gil, D.M. Cullen, J. Doring, T. Enquist, C. Fox, J. Garces Narro, H. Geissel, W. Gelletly, J. Giovinazzo, M. Górska, H. Grawe, R. Grzywacz, A. Kleinbohl, W. Korten, M. Lewitowicz, R. Lukas, H. Mach, C.D. O'Leary, F. De Oliveira, C.J. Pearson, F. Rajmund, M. Rejmund, M. Sawicka, H. Schaffner, C. Schlegel, K. Schmidt, K.-H. Schmidt, P.D. Stevenson, Ch. Theisen, F. Vives, D. D. Warner, C. Wheldon, H.J. Wollersheim, S. Wooding, F. Xu, O. Yordanov,
"Isomers in neutron-rich A≈190 nuclides from ^{208}Pb fragmentation"
Eur. Phys. J. A23, 201 (2005)

136. J. Kurcewicz, Z. Liu, **M. Pfützner**, P.J. Woods, C. Mazzocchi, K.-H. Schmidt, A. Kelić, F. Attallah, E. Badura, C.N. Davids, T. Davinson, J. Doring, H. Geissel, M. Górska, R. Grzywacz, M. Hellstroem, Z. Janas, M. Karny, A. Korgul, I. Mukha, C. Plettner, A. Robinson, E. Roeckl, K. Rykaczewski,
K. Schmidt, D. Seweryniak, H. Weick,
"Production cross-sections of protactinium and thorium isotopes produced in fragmentation of ^{238}U at 1 GeV/u"
Nucl. Phys. A 767, 1 (2006)

137. L. Atanasova, D.L. Balabanski, M. Hass, F. Becker, P. Bednarczyk, S.K. Chamoli, P. Doornenbal, G. Georgiev, J. Gerl, K.A. Gladnishki, M. Górska, J. Grębosz, M. Kmiecik, S. Lakshmi, R. Lozeva, A. Maj, G. Neyens, **M. Pfützner**, G. Simpson, N. Vermeulen, H.J. Wollersheim and the g-RISING Collaboration
"A RISING g-factor measurement of the $19/2^+$ isomer in ^{127}Sn"
Prog. Part. and Nucl. Phys. **59**, 355 (2007)

138. M. Górska, A. Banu, P. Bednarczyk, A.Bürger, F. Camera, E. Caurier, P. Doornenbal, J. Gerl, H. Grawe, M. Honma, H. Hübel, A. Jungclaus, A. Maj, F. Nowacki, G. Neyens, T. Otsuka, A. Poves, **M. Pfützner**, S. Pietri, Zs. Podolyak, P.H. Regan, P. Reiter, D. Rudolph, H.J. Wollersheim and the RISING Collaboration,
"*Nuclear Structure Far off Stability - RISING Campaigns"*
Acta Phys. Pol. **B 38**, 1219-1228 (2007)

139. G. Neyens, L. Atanasova, D.L. Balabanski, F. Becker, P. Bednarczyk, L. Caceres, P. Doornenbal, J. Gerl, M. Górska, J. Grębosz, M. Hass, G. Ilie, N. Kurz, I. Kojouharov, R. Lozeva, A. Maj, **M. Pfützner**, S. Pietri, Zs. Podolyak, W. Prokopowicz, T.R. Saitoh, H. Schaffner, G. Simpson, N. Vermeulen, E. Werner-Malento, J. Walker, H.J. Wollersheim, D. Bazzacco, G. Benzoni, A. Blazhev, N. Blasi, A. Bracco, C. Brandau, F. Camera, S.K. Chamoli, S. Chmel, F.C.L. Crespi, J.M. Daugas, M. de Rydt, P. Detistov, C. Fahlander, E. Farnea, G. Georgiev, K. Gladnishki, R. Hoischen, M. Ionescu-Bujor, A. Iordachescu, J. Jolie, A. Jungclaus, M. Kmiecik, A. Krasznahorkay, R. Kulessa, S. Lakshmi, G. Lo Bianco, S. Mallion, K. Mazurek, W. Męczyński, D. Montanari, S. Myalski, O. Perru, D. Rudolph, G. Rusev, A. Saltarelli, R. Schwengner, J. Styczeń, K. Turzo, J.J. Valiente-Dobon, O. Wieland, M. Zieblinski
"g-factor measurements on relativistic isomeric beams produced by fragmentation and

U-fission: the g-RISING project at GSI"
Acta Phys. Pol. **B 38**, 1237 (2007)

140. S. Pietri, P.H. Regan, Zs. Podolyak, D. Rudolph, M. Górska, A. Jungclaus, **M. Pfützner**, A.B. Garnsworthy, S.J. Steer, L. Caceres, E. Werner-Malento, R. Hoischen, J. Gerl, I. Kojouharov, H. Schaffner, H.J. Wollersheim, F. Becker, P. Bednarczyk, P. Doornenbal, H. Geissel, J. Gręboszc, A. Kelic, N. Kurz, F. Montes, W. Prokopowicz, T. Saito, S. Tashenov, A. Heinz, T. Kurtukian-Nieto, G. Benzoni, M. Hellstrom, L.-L. Andersson, L. Atanasova, D.L. Balabanski, M.A. Bentley, B. Blank, A. Blazhev, C. Brandau, J.R. Brown, A.M. Bruce, F. Camera, W.N. Catford, I.J. Cullen, Zs. Dombradi, E. Estevez, C. Fahlander, W. Gelletly, G. Ilie, E.K. Johansson, J. Jolie, G.A. Jones, M. Kmiecik, F.G. Kondev, S. Lalkovski, Z. Liu, A. Maj, S. Myalski, T. Shizuma, A.J. Simons, S. Schwertel, P.M. Walker and O. Wieland
"F*irst Results from the Stopped Beam Isomer RISING Campaign at GSI"*
Acta Phys. Pol. **B 38**, 1255-1264 (2007)

141. A.B. Garnsworthy, P.H. Regan, S. Pietri, D. Rudolph, L. Caceres, M. Górska, Zs. Podolak, S.J. Steer, A. Heinz, F. Becker, P. Bednarczyk, P. Doornenbal, H. Geissel, J. Gerl, H. Grawe, J. Gręboszc, A. Kelic, I. Kojouharov, N. Kurz, F. Montes, W. Prokopwicz, T. Saito, H. Schaffner, S. Tachenov, E. Werner-Malento, H.J. Wollersheim, G. Benzoni, B. Blank, C. Brandau, A.M. Bruce, F. Camera, W.N. Catford, I.J. Cullen, Zs. Dombradi, E. Estevez, W. Gelletly, R. Hoischen, G. Ilie, J. Jolie, G.A. Jones, A. Jungclaus, M. Kmiecik, F.G. Kondev, T. Kurtukian-Nieto, S. Lalkovski, Z. Liu, A. Maj, S. Myalski, **M. Pfützner**, T. Shizuma, A.J. Simons, S. Schwertel, P.M. Walker and O. Wieland
„*Isomeric States in the Light Tc Isotopes"*
Acta Phys. Pol. **B 38**, 1265-1269 (2007)

142. L. Caceres, M. Górska, A. Jungclaus, P.H. Regan, A.B. Garnsworthy, S. Pietri, Zs. Podolak, D. Rudolph, S.J. Steer, H. Grawe, D.L. Balabanski, F. Becker, P. Bednarczyk, G. Benzoni, B. Blank, C. Brandau, A.M. Bruce, F. Camera, W.N. Catford, I.J. Cullen, Zs. Dombradi, P. Doornenbal, E. Estevez, H. Geissel, W. Gelletly, J. Gerl, J. Gręboszc, A. Heinz, R. Hoischen, G. Ilie, J. Jolie, G.A. Jones, M. Kmiecik, I. Kojouharov, F.G. Kondev, T. Kurtukian-Nieto, N. Kurz, S. Lalkowski, L. Liu, A. Maj, S. Myalski, F. Montes, **M. Pfützner**, W. Prokopowicz, T. Saito, H. Schaffner, S. Schwertel, T. Shizuma, A.J. Simons, S. Tashenov, P.M. Walker, E. Werner-Malento, O. Wieland and H.J. Wollersheim
"*Identification of Excited States in the N=Z Nucleus ^{82}Nb"*
Acta Phys. Pol. **B 38**, 1271-1275 (2007)

143. S. Myalski, M. Kmiecik, A. Maj, P.H. Regan, A.B. Garnsworthy, S. Pietri, D. Rudolph, Zs. Podolyak, S. Steer, F. Becker, P. Bednarczyk, J. Gerl, M.Górska, H. Grawe, I. Kojouharov, H. Schaffner, H.J. Wollersheim, W. Prokopowicz, J. Gręboszc, G. Benzoni, B. Blank, C. Brandau, A.M. Bruce, L. Caceres, F. Camera, W.N. Catford, I.J. Cullen, Zs. Dombradi, P. Doornenbal, E. Estevez, H. Geissel, W. Gelletly, A. Heinz, R. Hoischen, G. Ilie, G.A. Jones, A. Jungclaus, A. Kelic, F.G. Kondev, T. Kurtukian-Nieto, N. Kurz, S. Lalkovski, Z. Liu, F. Montes, **M. Pfützner**, T. Saito, T. Shizuma, A.J. Simons, S. Schwertel, S. Tachenov, P.M. Walker, E. Werner-Malento, O. Wieland

"*Isomeric Ratio for the $I^{\pi}=8^{+}$ Yrast State in ^{96}Pd Produced in the Relativistic Fragmentation of ^{107}Ag"*
Acta Phys. Pol. **B 38**, 1277-1282 (2007)

144. S.J. Steer, Zs. Podolyak, S. Pietri, P.H. Regan, D. Rudolph, E. Werner-Malento, A.B. Garnsworthy, R. Hoischen, M. Górska, J. Gerl, H.J. Wollersheim, F. Becker, P. Bednarczyk, L. Caceres, P. Doornenbal, H. Geissel, J. Gręboszl, A. Kelic, N. Kurz, F. Montes, W. Prokopowicz, T. Saito, H. Schaffner, S. Tachenov,A. Heinz, **M. Pfützner**, T. Kurtukian-Nieto, G. Benzoni, A. Jungclaus, D.L. Balabanski, C. Brandau, A.M. Bruce, W.N. Catford, I.J. Cullen, Zs. Dombradi, E. Estevez, W. Gelletly, G. Ilie, J. Jolie, G.A. Jones, M. Kmiecik, F.G. Kondev, S. Lalkovski, Z. Liu, A. Maj, S. Myalski, T. Shizuma, S. Schwertel, P.M. Walker, O. Wieland
"*Identification of Isomeric States 'South' of ^{208}Pb via Projectile Fragmentation"*
Acta Phys. Pol. **B 38**, 1283-1286 (2007)

145. K. Pachucki, U.D. Jentschura, **M. Pfützner**
"*Radiative orbital electron capture by the atomic nucleus*"
Phys. Rev. **C 75**, 055502 (2007)

146. C. Dossat, N. Adimi, F. Aksouh, F. Becker, A. Bey, B. Blank, C. Borcea, R. Borcea, A. Boston, M. Caamano, G. Canchel, M. Chartier, D. Cortina, S. Czajkowski, G. de France, F.de Oliveira Santos, A. Fleury, G. Georgiev, J. Giovinazzo, S. Grevy, R. Grzywacz, M. Hellström, M. Honma, Z. Janas, D. Karamanis, J. Kurcewicz, M. Lewitowicz, M.J. Lopez-Jimenez, C. Mazzocchi, I. Matea, V. Maslov, P. Mayet, C. Moore, **M. Pfützner**, M.S. Pravikoff, M. Stanoiu, I. Stefan, J.C. Thomas
"*The decay of proton-rich nuclei in the mass A = 36-56 region*"
Nucl. Phys. **A 792**, 18 (2007)

147. A. Jungclaus, L. Caceres, M. Górska, **M. Pfützner**, S. Pietri, E. Werner-Malento, H. Grawe, K. Langanke, G. Martinez-Pinedo, F. Nowacki, A. Poves, J.J. Cuenca-Garcia, D. Rudolph, Z. Podolyak, P.H. Regan, P. Detistov, S. Lalkovski, V. Modamio, J. Walker, P. Bednarczyk, P. Doornenbal, H. Geissel, J. Gerl, J. Gręboszl, I. Kojouharov, N. Kurz, W. Prokopowicz, H. Schaffner, H.J. Wollersheim, K. Andgren, J. Benlliure, G. Benzoni, A.M. Bruce, E. Casarejos, B. Cederwall, F.C.L. Crespi, B. Hadinia, M. Hellstrom, R. Hoischen, G. Ilie, J. Jolie, A. Khaplanov, M. Kmiecik, R. Kumar, A. Maj, S. Mandal, F. Montes, S. Myalski, G.S. Simpson, S.J. Steer, S. Tashenov, O. Wieland
"*Observation of Isomeric Decays in the r-Process Waiting-Point Nucleus $^{130}Cd_{82}$*"
Phys. Rev. Lett. **99**, 132501 (2007)

148. K. Miernik, W. Dominik, Z. Janas, **M. Pfützner**, C.R. Bingham, H. Czyrkowski, M. Ćwiok, I.G. Darby, R. Dąbrowski, T. Ginter, R. Grzywacz, M. Karny, A. Korgul, W. Kuśmierz, S.N. Liddick, M. Rajabali, K. Rykaczewski, A. Stolz
"*First observation of beta-delayed three-proton emission in ^{45}Fe*"
Phys. Rev. **C 76**, 041304 (2007)

149. I. Mukha, K. Sümmerer, L. Acosta, M.A.G. Alvarez, E. Casarejos, A. Chatillon, D. Cortina-Gil, J. Espino, A. Fomichev, J.E. Garcia-Ramos, H. Geissel, J. Gomez-Camacho, L. Grigorenko, J. Hoffmann, O. Kiselev, A. Korsheninnikov, N. Kurz, Yu. Litvinov, I. Martel, C. Nociforo, W. Ott, **M. Pfützner**, C. Rodriguez-Tajes,

E. Roeckl, M. Stanoiu, H. Weick, P.J. Woods
"*Observation of Two-Proton Radioactivity of ^{19}Mg by Tracking the Decay Products*"
Phys. Rev. Lett. **99**, 182501 (2007)

150. S. Pietri, P.H. Regan, Zs. Podolyak, D. Rudolph, S. Steer, A.B. Garnsworthy, E. Werner-Malento, R. Hoischen, M. Górska, J. Gerl, H.J. Wollersheim, I. Kojouharov, H. Schaffner, F. Becker, P. Bednarczyk, L. Caceres, P. Doornenbal, H. Geissel, J. Grębosz, A. Kelic, N. Kurz, F. Montes, W. Prokopowicz, T. Saito, S. Tashenov, A. Heinz, **M. Pfützner**, T. Kurtukian-Nieto, G. Benzoni, M. Hellstrom, A. Jungclaus, J. Simpson, L.-L. Andersson, L. Atanasova, D. Balabanski, M.A. Bentley, B. Blank, A. Blazhev, C. Brandau, J.R. Brown, A.M. Bruce, F. Camera, W.N. Catford, I.J. Cullen, Zs. Dombradi, E. Estevez, C. Fahlander, W. Gelletly, G. Ilie, E.K. Johansson, J. Jolie, G.A. Jones, M. Kmiecik, F.G. Kondev, S. Lalkovski, Z. Liu, A. Maj, S. Myalski, T. Shizuma, A.J. Simons, S. Schwertel, P.M. Walker, O. Wieland
"*Recent results in fragmentation isomer spectroscopy with RISING*"
Nucl. Instrum. Methods Phys.Res. **B 261**, 1079 (2007)

151. K. Miernik, W. Dominik, Z. Janas, **M. Pfützner**, L. Grigorenko, C.R. Bingham, H. Czyrkowski, M. Ćwiok, I.G. Darby, R. Dąbrowski, T. Ginter, R. Grzywacz, M. Karny, A. Korgul, W. Kuśmierz, S.N. Liddick, M. Rajabali, K. Rykaczewski, A. Stolz
"*Two-Proton Correlations in the Decay of ^{45}Fe*"
Phys. Rev. Lett. **99**, 192501 (2007)

152. K. Miernik, W. Dominik, H. Czyrkowski, R. Dąbrowski, A. Fomitchev, M. Golovkov, Z. Janas, W. Kuśmierz, **M. Pfützner**, A. Rodin, S. Stepantsov, R. Slepniev, G.M. Ter-Akopian, R. Wolski
"*Optical Time Projection Chamber for imaging nuclear decays*"
Nucl. Instrum. Methods Phys.Res. **A 581**, 194 (2007)

153. Yu.A. Litvinov, F. Bosch, H. Geissel, J. Kurcewicz, Z. Patyk, N. Winckler, L. Batist, K. Beckert, D. Boutin, C. Brandau, L. Chen, C. Dimopoulou, B. Fabian, T. Faestermann, A. Fragner, L. Grigorenko, E. Haettner, S. Hess, P. Kienle, R. Knöbel, C. Kozhuharov, S. A. Litvinov, L. Maier, M. Mazzocco, F. Montes, G. Münzenberg, A. Musumarra, C. Nociforo, F. Nolden, **M. Pfützner**, W. R. Plaß, A. Prochazka, R. Reda, R. Reuschl, C. Scheidenberger, M. Steck, T. Stöhlker, S. Torilov, M. Trassinelli, B. Sun, H. Weick, and M. Winkler
"*Measurement of the β^+ and Orbital Electron-Capture Decay Rates in Fully Ionized, Hydrogenlike, and Heliumlike ^{140}Pr Ions*"
Phys. Rev. Lett. **99**, 262501 (2007)

154. H. Geissel, Yu.A. Litvinov, K. Beckert, P. Beller, F. Bosch, D. Boutin, C. Brandau,, L. Chen, M. Hausmann, O. Klepper, R. Knöbel, C. Kozhuharov, J. Kurcewicz, S. A. Litvinov, M. Mazzocco, G. Münzenberg, C. Nociforo, F. Nolden, Z. Patyk, **M. Pfützner,** W. R. Plaß, C. Scheidenberger, M. Steck, B. Sun, K. Takahashi, H. Weick, N. Winckler and M. Winkler
"*Present and future experiments with stored exotic nuclei at the FRS-ESR facility*"
Eur. Phys. J. Special Topics **150**, 109 (2007)

155. Zs. Podolyak, S.J. Steer, S. Pietri, E. Werner-Malento, P.H. Regan, D. Rudolph, A.B. Garnsworthy, R. Hoischen, M. Górska, J. Gerl, H.J. Wollersheim, T. Kurtukian-Nieto, G. Benzoni, F. Becker, P. Bednarczyk, L. Caceres, P. Doornenbal, H. Geissel, J. Gręboszb, A. Kelic, I. Kojouharov, N. Kurz, F. Montes, W. Prokopowicz, T. Saito, H. Schaffner, S. Tachenov, A. Heinz, **M. Pfützner**, M. Hellström, A. Jungclaus, L.-L. Andersson, L. Atanasova, D.L. Balabanski, M.A. Bentley, B. Blank, A. Blazhev, C. Brandau, J. Brown, A.M. Bruce, F. Camera, W.N. Catford, I.J. Cullen, Zs. Dombradi, E. Estevez, C. Fahlander, W. Gelletly, G. Ilie, E.K. Johansson, J. Jolie, G.A. Jones, M. Kmiecik, F.G. Kondev, S. Lalkovski, Z. Liu, A. Maj, S. Myalski, T. Shizuma, A.J. Simons, S. Schwertel, P.M. Walker, O. Wieland, and B.A. Brown
"*Isomeric decay studies around ^{204}Pt and ^{148}Tb* "
Eur. Phys. J. Special Topics **150**, 165 (2007)

156. D. Rudolph, S. Pietri, Zs. Podolyak, P.H. Regan, A.B. Garnsworthy, R. Hoischen, S.J. Steer, F. Becker, P. Bednarczyk, L. Caceres, P. Doornenbal, H. Geissel, J. Gerl, M. Górska, J. Gręboszb, A. Kelic, I. Kojouharov, N. Kurz, F. Montes, W. Prokopowicz, T. Saito, H. Schaffner, S. Tachenov, E. Werner-Malento, H.J. Wollersheim, L.-L. Andersson, L. Atanasova, D.L. Balabanski, M.A. Bentley, G. Benzoni, B. Blank, A. Blazhev, C. Brandau, J. Brown, A.M. Bruce, F. Camera, W.N. Catford, I.J. Cullen, Zs. Dombradi, E. Estevez, C. Fahlander, W. Gelletly, A. Heinz, M. Hellström, G. Ilie, E.K. Johansson, J. Jolie, G.A. Jones, A. Jungclaus, M. Kmiecik, F.G. Kondev, T. Kurtukian-Nieto, S. Lalkovski, Z. Liu, A. Maj, S. Myalski, **M. Pfützner**, T. Shizuma, A.J. Simons, S. Schwertel, P.M. Walker, and O. Wieland
"*Exciting isomers from the first Stoppel-beam RISING campaign"*
Eur. Phys. J. Special Topics **150**, 173 (2007)

157. S. Pietri, P.H. Regan, Zs. Podolyak, A. Jungclaus, **M. Pfützner,** D. Rudolph, A.B. Garnsworthy, S.J. Steer R. Hoischen, M. Górska, J. Gerl, H.J. Wollersheim, I. Kojouharov, H. Schaffner, J. Gręboszb, F. Becker, P. Bednarczyk, L. Caceres, P. Doornenbal, H. Geissel, A. Kelic, N. Kurz, F. Montes, W. Prokopowicz, T. Saito, S. Tachenov, E. Werner-Malento, and W. Gelletly for the Stopped Beam RISING Collaboration
"*Experimental details of the Stopped Beam RISING campaign"*
Eur. Phys. J. Special Topics **150**, 319 (2007)

158. Z. Patyk, J. Kurcewicz, F. Bosch, H. Geissel, Yu.A. Litvinov, and **M. Pfützner**
"*Orbital electron capture decay of hydrogen- and helium-like ions"*
Phys. Rev. C **77**, 014306 (2008)

159. A.B. Garnsworthy, P.H. Regan, L. Caceres, S. Pietri, Y. Sun, D. Rudolph, M. Górska, Zs. Podolak, S.J. Steer, R. Hoischen, A. Heinz, F. Becker, P. Bednarczyk, P. Doornenbal, H. Geissel, J. Gerl, H. Grawe, J. Gręboszb, A. Kelic, I. Kojouharov, N. Kurz, F. Montes, W. Prokopwicz, T. Saito, H. Schaffner, S. Tachenov, E. Werner-Malento, H.J. Wollersheim, G. Benzoni, B. Blank, C. Brandau, A.M. Bruce, F. Camera, W.N. Catford, I.J. Cullen, Zs. Dombradi, E. Estevez, W. Gelletly, G. Ilie, J. Jolie, G.A. Jones, A. Jungclaus, M. Kmiecik, F.G. Kondev, T. Kurtukian-Nieto, S. Lalkovski, Z. Liu, A. Maj, S. Myalski, **M. Pfützner**, S. Schwertel, T. Shizuma, A.J. Simons, P.M. Walker, O. Wiegand, F.R. Xu
„*Neutron-proton pairing competition In N=Z nuclei: Metastable state decays In the*

proton dripline nuclei ^{82}Nb and ^{86}Tc"
Phys. Lett. B **660**, 326 (2008), Erratum Phys.Lett. B **668**, 460 (2008)

160. J.Kurcewicz, Yu.A.Litvinov, F.Bosch, H.Geissel, Z.Patyk, N.Winckler, L.Batist, K.Beckert, P.Beller, D.Boutin, C.Brandau, L.Chen, C.Dimopoulou, T.Faestermann, L.Grigorenko, P.Kienle, R.Knobel, C.Kozhuharov, S.A.Litvinov, L.Maier, M.Mazzocco, F.Montes, G.Munzenberg, A.Musumarra, C.Nociforo, F.Nolden, **M.Pfützner**, W.Plass, C.Scheidenberger, M.Steck, B.Sun, H.Weick, M.Winkler
„*Orbital Electron Capture and β^+ Decay of H-Like ^{140} Pr Ions*"
Acta Phys.Pol. B **39**, 501 (2008)

161. R.L.Lozeva, G.S.Simpson, H.Grawe, G.Neyens, L.A.Atanasova, D.L.Balabanski, D.Bazzacco, F.Becker, P.Bednarczyk, G.Benzoni, N.Blasi, A.Blazhev, A.Bracco, C.Brandau, L.Caceres, F.Camera, S.K.Chamoli, F.C.L.Crespi, J.-M.Daugas, P.Detistov, M.De Rydt, P.Doornenbal, C.Fahlander, E.Farnea, G.Georgiev, J.Gerl, K.A.Gladnishki, M.Gorska, J.Grebosz, M.Hass, R.Hoischen, G.Ilie, M.Ionescu-Bujor, A.Iordachescu, J.Jolie, A.Jungclaus, M.Kmiecik, I.Kojouharov, N.Kurz, S.P.Lakshmi, G.Lo Bianco, S.Mallion, A.Maj, D.Montanari, O.Perru, **M.Pfützner**, S.Pietri, J.A.Pinston, Zs.Podolyak, W.Prokopowicz, D.Rudolph, G.Rusev, T.R.Saitoh, A.Saltarelli, H.Schaffner, R.Schwengner, S.Tashenov, K.Turzo, J.J.Valiente-Dobon, N.Vermeulen, J.Walker, E.Werner-Malento, O.Wieland, H.-J.Wollersheim
"*New sub-μs isomers in $^{125, 127, 129}$ Sn and isomer systematics of $^{124-130}$ Sn*"
Phys.Rev. C **77**, 064313 (2008)

162. K.Miernik, W.Dominik, Z.Janas, **M.Pfützner**, L.Grigorenko, C.Bingham, H. Czyrkowski, M.Cwiok, I.Darby, R.Dabrowski, T.Ginter, R.Grzywacz, M.Karny, A.Korgul, W.Kusmierz, S.Liddick, M.Rajabali, K.Rykaczewski, A.Stolz,
„*Studies of Charged Particle Emission in the Decay of ^{45}Fe*"
Acta Phys.Pol. B **39**, 477 (2008)

163. I.Mukha, L.Grigorenko, K.Summerer, L.Acosta, M.A.G.Alvarez, E.Casarejos, A.Chatillon, D.Cortina-Gil, J.M.Espino, A.Fomichev, J.E.Garcia-Ramos, H.Geissel, J.Gomez-Camacho, J.Hofmann, O.Kiselev, A.Korsheninnikov, N.Kurz, Yu.Litvinov, I.Martel, C.Nociforo, W.Ott, **M.Pfützner**, C.Rodriguez-Tajes, E.Roeckl, M.Stanoiu, H.Weick, P.J.Woods
„*Proton-proton correlations observed in two-proton decay of ^{19}Mg and ^{16}Ne*"
Phys. Rev. C **77**, 061303 (2008)

164. S.J.Steer, Zs.Podolyak, S.Pietri, M.Gorska, P.H.Regan, D.Rudolph, E.Werner-Malento, A.B.Garnsworthy, R.Hoischen, J.Gerl, H.J.Wollersheim, K.H.Maier, H.Grawe, F.Becker, P.Bednarczyk, L.Caceres, P.Doornenbal, H.Geissel, J.Grebosz, A.Kelic, I.Kojouharov, N.Kurz, F.Montes, W.Prokopowicz, T.Saito, H.Schaffner, S.Tashenov, A.Heinz, **M.Pfützner**, T.Kurtukian-Nieto, G.Benzoni, A.Jungclaus, D.L.Balabanski, C.Brandau, B.A.Brown, A.M.Bruce, W.N.Catford, I.J.Cullen, Zs.Dombradi, M.E.Estevez, W.Gelletly, G.Ilie, J.Jolie, G.A.Jones, M.Kmiecik, F.G.Kondev, R.Krucken, S.Lalkovski, Z.Liu, A.Maj, S.Myalski, S.Schwertel, T.Shizuma, P.M.Walker, O.Wieland
"*Single-particle behavior at N = 126: Isomeric decays in neutron-rich ^{204}Pt"*
Phys.Rev. C **78**, 061302 (2008)

165. L.Caceres, M.Gorska, A.Jungclaus, **M.Pfützner**, H.Grawe, F.Nowacki, K.Sieja, S.Pietri, D.Rudolph, Zs.Podolyak, P.H.Regan, E.Werner-Malento, P.Detistov, S.Lalkovski, V.Modamio, J.Walker, K.Andgren, P.Bednarczyk, J.Benlliure, G.Benzoni, A.M.Bruce, E.Casarejos, B.Cederwall, F.C.L.Crespi, P.Doornenbal, H.Geissel, J.Gerl, J.Grebosz, B.Hadinia, M.Hellstrom, R.Hoischen, G.Ilie, A.Khaplanov, M.Kmiecik, I.Kojouharov, R.Kumar, N.Kurz, A.Maj, S.Mandal, F.Montes, G.Martínez-Pinedo, S.Myalski, W.Prokopowicz, H.Schaffner, G.S.Simpson, S.J.Steer, S.Tashenov, O.Wieland, H.J.Wollersheim
"*Spherical proton-neutron structure of isomeric states in ^{128}Cd"*
Phys.Rev. C **79**, 011301 (2009)

166. G.F.Farrelly, Zs.Podolyak, S.J.Steer, S.Pietri, F.R.Xu, E.Werner-Malento, T.Shizuma, P.H.Regan, D.Rudolph, A.B.Garnsworthy, R.Hoischen, M.Gorska, J.Gerl, H.J.Wollersheim, T.Kurtukian-Nieto, G.Benzoni, F.Becker, P.Bednarczyk, L.Caceres, P.Doornenbal, H.Geissel, J.Grebosz, A.Kelic, I.Kojouharov, N.Kurz, F.Montes, W.Prokopowicz, T.Saito, H.Schaffner, S.Tashenov, A.Heinz, **M.Pfützner**, A.Jungclaus, D.L.Balabanski, C.Brandau, A.M.Bruce, W.N.Catford, I.J.Cullen, Zs.Dombradi, E.Estevez, W.Gelletly, G.Ilie, J.Jolie, G.A.Jones, M.Kmiecik, F.G.Kondev, R.Krucken, S.Lalkovski, H.L.Liu, Z.Liu, A.Maj, S.Myalski, S.Schwertel, P.M.Walker, O.Wieland
„*Revision of the K-Isomer in $^{190}W_{116}$"*
Acta Phys.Pol. **B 40**, 885 (2009)

167. M.Górska, H.Grawe, L.Caceres, A.Algora, M.Bohmer, P.Boutachkov, K.Eppinger, T.Faestermann, Y.Fujita, A.Gadea, A.Garnsworthy, W.Gelletly, J.Gerl, R.Gernhauser, C.Hinke, A.Jungclaus, I.Kojouharov, R.Krucken, L.Maier, P.Molina, **M.Pfützner**, S.Pietri, Z.Podolyak, P.H.Regan, B.Rubio, D.Rudolph, H.J.Wollersheim, and the RISING Collaboration
Nuclear structure addressed at GSI/RISING
Int. J.Mod. Phys. E **18**, 759 (2009)

168. L.V.Grigorenko, T.D.Wiser, K.Miernik, R.J.Charity, **M.Pfützner**, A.Banu, C.R.Bingham, M.Cwiok, I.G.Darby, W.Dominik, J.M.Elson, T.Ginter, R.Grzywacz, Z.Janas, M.Karny, A.Korgul, S.N.Liddick, K.Mercurio, M.Rajabali, K.Rykaczewski, R.Shane, L.G.Sobotka, A.Stolz, L.Trache, R.E.Tribble, A.H.Wuosmaa, M.V.Zhukov
Complete correlation studies of two-proton decays: 6Be and 45Fe
Phys.Lett. B **677**, 30 (2009)

169. I.Mukha, N.K.Timofeyuk, K.Summerer, L.Acosta, M.A.G.Alvarez, E.Casarejos, A.Chatillon, D.Cortina-Gil, J.M.Espino, A.Fomichev, J.E.Garcia-Ramos, H.Geissel, J.Gomez-Camacho, L.Grigorenko, J.Hofmann, O.Kiselev, A.Korsheninnikov, N.Kurz, Yu.Litvinov, I.Martel, C.Nociforo, W.Ott, **M.Pfützner**, C.Rodriguez-Tajes, E.Roeckl, M.Stanoiu, H.Weick, P.J.Woods
„*Observation of narrow states in nuclei beyond the proton drip line: ^{15}F and ^{16}Ne"*
Phys.Rev. C **79**, 061301 (2009)

170. S.Myalski, A.Maj, Zs.Podolyak, F.Becker, P.Bednarczyk, G.Benzoni, B.Blank, C.Brandau, A.M.Bruce, L.Caceres, F.Camera, W.N.Catford, I.J.Cullen, Zs.Dombradi, P.Doornenbal, E.Estevez, A.B.Garnsworthy, H.Geissel, W.Gelletly, J.Gerl, M.Gorska, H.Grawe, J.Grebosz, A.Heinz, R.Hoischen, G.Ilie, G.A.Jones, A.Jungclaus, A.Kelic,

M.Kmiecik, I.Kojouharov, F.G.Kondev, T.Kurtukian-Nieto, N.Kurz, S.Lalkovski, Z.Liu, F.Montes, **M.Pfützner**, S.Pietri, W.Prokopowicz, P.H.Regan, D.Rudolph, T.Saito, H.Schaffner, S.Schwertel, T.Shizuma, A.J.Simons, S.J.Steer, S.Tashenov, P.M.Walker, E.Werner-Malento, O.Wieland, H.J.Wollersheim
„*Isomeric Ratios for Nuclei with Z=62-67 and A=142-152 Produced in theRelativistic Fragmentation of ^{208}Pb"*
Acta Phys.Pol. **B40**, 879 (2009)

171. Zs.Podolyak, S.J.Steer, S.Pietri, F.R.Xu, H.L.Liu, P.H.Regan, D.Rudolph, A.B.Garnsworthy, R.Hoischen, M.Gorska, J.Gerl, H.J.Wollersheim, T.Kurtukian-Nieto, G.Benzoni, T.Shizuma, F.Becker, P.Bednarczyk, L.Caceres, P.Doornenbal, H.Geissel, J.Grebosz, A.Kelic, I.Kojouharov, N.Kurz, F.Montes, W.Prokopowicz, T.Saito, H.Schaffner, S.Tashenov, A.Heinz, **M.Pfützner**, A.Jungclaus, D.L.Balabanski, C.Brandau, A.M.Bruce, W.N.Catford, I.J.Cullen, Zs.Dombradi, E.Estevez, W.Gelletly, G.Ilie, J.Jolie, G.A.Jones, M.Kmiecik, F.G.Kondev, R.Krucken, S.Lalkovski, Z.Liu, A.Maj, S.Myalski, S.Schwertel, P.M.Walker, E.Werner-Malento, O.Wieland
„*Weakly deformed oblate structures in $^{198}Os_{122}$"*
Phys.Rev. C **79**, 031305 (2009)

172. S.J.Steer, Zs.Podolyak, S.Pietri, M.Gorska, G.F.Farrelly, P.H.Regan, D.Rudolph, A.B.Garnsworthy, R.Hoischen, J.Gerl, H.J.Wollersheim, H.Grawe, K.H.Maier, F.Becker, P.Bednarczyk, L.Caceres, P.Doornenbal, H.Geissel, J.Grebosz, A.Kelic, I.Kojouharov, N.Kurz, F.Montes, W.Prokopowicz, T.Saito, H.Schaffner, S.Tashenov, A.Heinz, T.Kurtukian-nieto, G.Benzoni, **M.Pfützner**, A.Jungclaus, D.L.Balabanski, C.Brandau, A.Brown, A.M.Bruce, W.N.Catford, I.J.Cullen, Zs.Dombradi, M.E.Estevez, W.Gelletly, G.Ilie, J.Jolie, G.A.Jones, M.Kmiecik, F.G.Kondev, R.Krucken, S.Lalkovski, Z.Liu, A.Maj, S.Myalski, S.Schwertel, T.Shizuma, P.M.Walker, E.Werner-Malento, O.Wieland
„*Isomeric decay studies in neutron-rich N ~126 nuclei"*
Int.J.Mod.Phys. **E18**, 1002 (2009)

173. R.Wadsworth, B.S.Nara Singh, A.N.Steer, D.G.Jenkins, M.A.Bentley, T.Brock, P.Davies, R.Glover, N.S.Pattabiraman, C.Scholey, T.Grahn, P.T.Greenlees, P.Jones, U.Jakobsson, R.Julin, S.Juutinen, S.Ketelhut, M.Leino, M.Nyman, P.Perua,J.Pakarinen, P.Rahkila, P.Ruotsalainen, J.Sorri, J.Uusitalo, C.J.Lister, P.A.Butler, M.Dimmock, D.T.Joss, J.Thomson, S.Rinta-Antila, B.Cederwall, B.Hadinia, M.Sandzelius, A.Atac, L.Betterman, A.Blazhev, N.Braun, F.Finke, K.Geibel, G.Ilie, H.Iwasaki, J.Jolie, P.Reiter, C.Scholl, N.Warr, P.Boutachkov, L.Caceres, C.Domingo, T.Engert, F.Farinon, J.Gerl, N.Goel, M.Gorska, H.Grawe, N.Kurz, I.Kojuharov,S.Pietri, C.Nociforo, A.Prochazka, H.-J.Wollersheim, K.Eppinger, T.Faestermann,C.Hinke, R.Hoischen, R.Kruecken, A.Gottardo, Z.Liu, P.Woods, J.Grebosz, E.Merchant, J.Nyberg, P.-A.Soderstrom, Z.Podolyak, P.Regan, S.Steer, **M.Pfützner**, D.Rudolph
„*The Northwest Frontier: Spectroscopy of N ~ Z Nuclei Below Mass 100"*
Acta Phys.Pol. **B40**, 611 (2009)

174. M. Górska, L. Caceres, H. Grawe, **M. Pfützner**, A. Jungclaus, S. Pietri, E.Werner-Malento, Z. Podolyak, P.H. Regan, D. Rudolph, R. Detistov, S. Lalkovski, V. Modamio, J. Walker, T. Beck, P. Bednarczyk, P. Doornenbal, H. Geissel, J. Gerl, J. Grebosz, R. Hoischen, I. Kojouharov, N. Kurz, W. Prokopowicz, H. Schaffner,

H. Weick, H.J. Wollersheim, K. Andgren, J. Benlliure, G. Benzoni, A.M. Bruce, E. Casarejos, B. Cederwall, F.C. L. Crespi, B. Hadinia, M. Hellström, G. Ilie, A. Khaplanov, M. Kmiecik, R. Kumar, A. Maj, S. Mandal, F. Montes, S. Myalski, G.S. Simpson, S.J. Steer, S. Tashenov, O. Wieland, Z. Dombradi, P. Reiter, D. Kohler,
„Evolution of the N = 82 shell gap below Sn-132 inferred from core excited states in In-131"
Phys. Lett. B 672 (2009) 313

175. Zs. Podolyak, S.J. Steer, S. Pietri, M. Górska, P.H. Regan, D. Rudolph, A. B. Garnsworthy, R. Hoischen, J. Gerl, H.J. Wollersheim, H. Grawe, K.H. Maier, F. Becker, P. Bednarczyk, L. Caceres, P. Doornenbal, H. Geissel, J. Gręboszy, A. Kelic, I. Kojouharov, N. Kurz, F. Montes, W. Prokopowicz, T. Saito, H. Schaffner, S. Tashenov, A. Heinz, T. Kurtukian-Nieto, G. Benzoni, **M. Pfützner**, A. Jungclaus, D.L. Balabanski, C. Brandau, B.A. Brown, A.M. Bruce, W.N. Catford, I.J. Cullen, Zs. Dombradi, M.E. Estevez, W. Gelletly, G. Ilie, J. Jolie, G.A. Jones, M. Kmiecik, F.G. Kondev, R. Kruecken, S. Lalkovski, Z. Liu, A. Maj, S. Myalski, S. Schwertel, T. Shizuma, P.M. Walker, E. Werner-Malento, O. Wieland,
„Structure of neutron-rich nuclei around the N = 126 closed shell; the yrast structure of Au-205(126) up to spin-parity I-pi = (19/2(+))"
Eur. Phys. J. A 42 (2009) 489

176. K. Miernik, W. Dominik, Z. Janas, **M. Pfützner**, L. Grigorenko, C. Bingham, H. Czyrkowski, M. Ćwiok, I.G. Darby, R. Dąbrowski, T. Ginter, R. Grzywacz, M. Karny, A. Korgul, W. Kuśmierz, S.N. Liddick, M. Rajabali, K. Rykaczewski, A. Stolz,
„Two-proton radioactivity of Fe-45"
Eur. Phys. J. A 42 (2009) 431

177. A.B. Garnsworthy, P.H. Regan, S. Pietri, Y. Sun, F.R. Xu, D. Rudolph, M. Górska, L. Caceres, Zs. Podolyak, S.J. Steer, R. Hoischen, A. Heinz, F. Becker, P. Bednarczyk, P. Doornenbal, H. Geissel, J. Gerl, H. Grawe, J. Gręboszy, A. Kelic, I. Kojouharov, N. Kurz, F. Montes, W. Prokopowicz, T. Saito, H. Schaffner, S. Tachenov, E. Werner-Malento, H.J. Wollersheim, G. Benzoni, B. Blank, C. Brandau, A.M. Bruce, F. Camera, W.N. Catford, I.J. Cullen, Zs. Dombradi, E. Estevez, W. Gelletly, G. Ilie, J. Jolie, G. A. Jones, A. Jungclaus, M. Kmiecik, F. G. Kondev, T. Kurtukian-Nieto, S. Lalkovski, Z. Liu, A. Maj, S. Myalski, **M. Pfützner**, S. Schwertel, T. Shizuma, A.J. Simons, P.M. Walker, O. Wieland,
„Isomeric states in neutron-deficient A similar to 80-90 nuclei populated in the fragmentation of Ag-107"
Phys. Rev. C 80 (2009) 064303

178. S. Mianowski, H. Czyrkowski, R. Dąbrowski, W. Dominik, Z. Janas, K. Miernik, **M. Pfützner**, A.S. Fomichev, M.S. Golovkov, L.V. Grigorenko, S.A. Krupko, S.I. Sidorchuk, R.S. Slepnev, S.V. Stepantsov, G.M. Ter-Akopian,
„Imaging the decay of 8He"
Acta Phys. Pol. B 41 (2010) 449

179. J.M.Daugas, T.Faul, H.Grawe, **M.Pfützner**, R.Grzywacz, M.Lewitowicz, N.L.Achouri, J.C.Angelique, D.Baiborodin, R.Bentida, R.Beraud, C.Borcea, C.R.Bingham, W.N.Catford, A.Emsallem, G.de France, K.L.Grzywacz, R.C.Lemmon, M.J.Lopez

Jimenez, F.de Oliveira Santos, P.H.Regan, K.Rykaczewski, J.E.Sauvestre, M.Sawicka, M.Stanoiu, K. Sieja, F. Nowacki
„*Low-lying isomeric levels in 75Cu"*
Phys.Rev. C 81 (2010) 034304

180. G.Ilie, G.Neyens, G.S.Simpson, J.Jolie, A.Blazhev, H.Grawe, R.L.Lozeva, N.Vermeulen, L.Atanasova, D.L.Balabanski, F.Becker, P.Bednarczyk, C.Brandau, L.Caceres, S.K.Chamoli, J.M.Daugas, P.Doornenbal, J.Gerl, M.Gorska, J.Grebosz, M.Hass, M.Ionescu-Bujor, A.Jungclaus, M.Kmiecik, I.Kojouharov, N.Kurz, A.Maj, S.Mallion, O.Perru, **M.Pfützner**, Zs.Podolyak, W.Prokopowicz, M.De Rydt, T.R.Saito, H.Schaffner, K.Turzo, J.Walker, E.Werner-Malento, H.J.Wollersheim
„*g Factor of the 7- isomer in 126Sn and first observation of spin-alignment in relativistic fission"*
Phys.Lett. B 687 (2010) 305

181. M. Kmiecik, A. Maj, J. Gerl, G. Neyens, L. Atanasova, D.L. Balabanski, F. Becker, P. Bednarczyk, G. Benzoni, N. Blasi, A. Bracco, S. Brambilla, L. Caceres, F. Camera, M. Ciemała, F.C.L. Crespi, S.K. Chamoli, S. Chmel, J.M. Daugas, P. Detistov, P. Doornenbal, G. Georgiev, K. Gladnishki, M. Górska, H. Grawe, J. Grębosz, M. Hass, R. Hoischen, G. Ilie, M. Ionescu-Bujor, J. Jolie, I. Kojuharov, A. Krasznahorkay, R. Kulessa, M. Lach, S. Lakshmi, S. Leoni, G. Lo Bianco, R. Lozeva, K.H. Maier, S. Mallion, K. Mazurek, W. Męczyński, B. Million, D. Montanari, S. Myalski, C. Petrache, **M. Pfützner**, S. Pietri, Zs. Podolyák, W. Prokopowicz, D. Rudolph, N. Saito, T.R. Saito, A. Saltarelli, G.S. Simpson, J. Styczeń, N. Vermeulen, E. Werner-Malento, O. Wieland, H.J. Wollersheim and M. Zięblíński
„*Spin-alignment and g-factor measurement of the Ip= 12^+ isomer in ^{192}Pb produced in the relativistic-energy fragmentation of a ^{238}U beam"*
Eur. Phys. J. A **45**, (2010) 153-158

182. L.Atanasova, D.L.Balabanski, S.K.Chamoli, M.Hass, G.S.Simpson, D.Bazzacco, F.Becker, P.Bednarczyk, G.Benzoni, N.Blasi, A.Blazhev, A.Bracco, C.Brandau, L.Caceres, F.Camera, F.C.L.Crespi, P.Detistov, P.Doornenbal, C.Fahlander, E.Farnea, G.Georgiev, J.Gerl, K.A.Gladnishki, M.Gorska, J.Grebosz, R.Hoischen, G.Ilie, M.Ionescu-Bujor, A.Iordachescu, A.Jungclaus, G.Lo Bianco, M.Kmiecik, I.Kojouharov, N.Kurz, S.Lakshmi, R.Lozeva, A.Maj, D.Montanari, G.Neyens, **M.Pfützner**, S.Pietri, Zs.Podolyak, W.Prokopowicz, D.Rudolph, G.Rusev, T.R.Saito, A.Saltarelli, H.Schaffner, R.Schwengner, S.Tashenov, J.J.Valiente-Dobon, N.Vermeulen, J.Walker, E.Werner-Malento, O.Wieland, H.J.Wollersheim, H.Grawe, M.Hjorth-Jensen
„*g-factor measurements at RISING: The cases of ^{127}Sn and ^{128}Sn*"
Europhys.Lett. **91**, (2010) 42001

183. S. Mianowski, E. Werner-Malento, A. Korgul, M. Pomorski, K. Pachucki, **M. Pfützner**, B. Seweryn, J. Żylicz, P. Hornshoj, T. Nilsson, and K. Rykaczewski
„Radiative electron capture in the first-forbidden unique decay of ^{81}Kr"
Phys. Rev. C **82** (2010) 044308

184. A.S. Fomichev, G.M. Ter-Akopian, V. Chudoba, A.V. Daniel, M.S. Golovkov, V.A. Gorshkov, L.V. Grigorenko, S.A. Krupko, Y.T. Oganessian, S.I. Sidorchuk, R.S. Slepnev, S.V. Stepantsov, S.N. Ershov, V.K. Lukyanov, B.V. Danilin, A.A. Korsheninnikov, V.Z. Goldberg, **M. Pfützner**, I.G. Mukha, H. Simon, O.B. Tarasov, N.K. Timofeyuk, M.V. Zhukov, K. Lawrie, R.T. Newman,
„The suggested new fragment separator acculinna-2"
Acta Physica Polonica B **41** (2010) 475

185. F. Naqvi, M. Górska, L. Cáceres, A. Jungclaus, **M. Pfützner**, H. Grawe, F. Nowacki, K. Sieja, S. Pietri, E. Werner-Malento, P.H. Regan, D. Rudolf, Z. Podolyák, J. Jolie, K. Andgren, T. Beck, P. Bednarczyk, J. Benlliure, G. Benzoni, A.M. Bruce, E. Casarejos, B. Cederwall, F.C.L. Crespi, P. Detistov, Z. Dombrádi, P. Doornenbal, H. Geissel, J. Gerl, J. Grębosz, B. Hadinia, M. Hellström, R. Hoischen, G. Ilie, A. Khaplanov, I. Kojouharov, M. Kmiecik, N. Kurz, S. Lalkovski, A. Maj, S. Mandal, V. Modamio, F. Montes, S. Myalski, W. Prokopowicz, P. Reiter, H. Schaffner, G. Simpson, D. Sohler, S.J. Steer, S. Tashenov, J. Walker, O. Wieland, H.J. Wollersheim
"Isomer spectroscopy of ^{127}Cd"
Phys. Rev. C **82** (2010) 034323

186. I.Mukha, Sümmerer, L.Acosta, M.A.G.Alvarez, E.Casarejos, A.Chatillon, D.Cortina-Gil, I.A.Egorova, J.M.Espino, A.Fomichev, J.E.Garcia-Ramos, H.Geissel, J.Gomez-Camacho, L.Grigorenko, J.Hofmann, O.Kiselev, A.Korsheninnikov, N.Kurz, Yu.A.Litvinov, E.Litvinova, I.Martel, C.Nociforo, W.Ott, **M. Pfützner**, C.Rodriguez-Tajes, E.Roeckl, M.Stanoiu, N.K.Timofeyuk, H.Weick, P.J.Woods
"Spectroscopy of proton-unbound nuclei by tracking their decay products in-flight: One- and two- proton decays of ^{15}F, ^{16}Ne, and ^{19}Na"
Phys.Rev. C **82** (2010) 054315

187. S.Pietri, A.Jungclaus, M.Gorska, H.Grawe, **M. Pfützner**, L.Caceres, P.Detistov, S.Lalkovski, V.Modamio, Z.Podolyak, P.H.Regan, D.Rudolph, J.Walker, E.Werner-Malento, P.Bednarczyk, P.Doornenbal, H.Geissel, J.Gerl, J.Grębosz, I.Kojouharov, N.Kurz, W.Prokopowicz, H.Schaffner, H.J.Wollersheim, K.Andgren, J.Benlliure, G.Benzoni, A.M.Bruce, E.Casarejos, B.Cederwall, F.C.L.Crespi, B.Hadinia, M.Hellstrom, R.Hoischen, G.Ilie, A.Khaplanov, M.Kmiecik, R.Kumar, A.Maj, S.Mandal, F.Montes, S.Myalski, G.Simpson, S.J.Steer, S.Tashenov, O.Wieland
"First observation of the decay of a 15- seniority nu=4 isomer in 128Sn"
Phys.Rev. C **83** (2011) 044328

188. M.Pomorski, K.Miernik, W.Dominik, Z.Janas, **M. Pfützner**, C.R.Bingham, H.Czyrkowski, M.Ćwiok, I.G.Darby, R.Dabrowski, T.Ginter, R.Grzywacz, M.Karny, A.Korgul, W.Kusmierz, S.N.Liddick, M.Rajabali, K.Rykaczewski, A.Stolz
"Beta-delayed proton emission branches in 43Cr "
Phys.Rev. C **83** (2011) 014306

189. J.M.Daugas, I.Matea, J.-P.Delaroche, **M.Pfützner**, M.Sawicka, F.Becker, G.Belier, C.R.Bingham, R.Borcea, E.Bouchez, A.Buta, E.Dragulescu, G.Georgiev, J.Giovinazzo, M.Girod, H.Grawe, R.Grzywacz, F.Hammache, F.Ibrahim, M.Lewitowicz, J.Libert, P.Mayet, V.Meot, F.Negoita, F.de Oliveira Santos, O.Perru, O.Roig, K.Rykaczewski, M.G.Saint-Laurent, J.E.Sauvestre, O.Sorlin, M.Stanoiu, I.Stefan, Ch.Stodel, Ch.Theisen, D.Verney, J.Żylicz

"*beta-decay measurements for N > 40 Mn nuclei and inference of collectivity for neutron-rich Fe isotopes*"
Phys. Rev. C **83** (2011) 054312

190. M. Pomorski, **M. Pfützner**, W. Dominik, R. Grzywacz, T.Baumann, J. S. Berryman, H. Czyrkowski, R. Dąbrowski, T. Ginter, J.Johnson, G. Kamiński, A. Kuźniak, N. Larson, S. N. Liddick, M. Madurga, C. Mazzocchi, S. Mianowski, K. Miernik, D. Miller, S.Paulauskas, J. Pereira, K. P. Rykaczewski, A. Stolz, and S. Suchyta
"*First observation of two-proton radioactivity in ^{48}Ni"*
Phys. Rev. C **83** (2011) 061303(R)

191. P.Boutachkov, M.Górska, H.Grawe, A.Blazhev, N.Braun, T.S.Brock, Z.Liu, B.S.Nara Singh, R.Wadsworth, S.Pietri, C.Domingo-Pardo, I.Kojouharov, L.Caceres, T.Engert, F.Farinon, J.Gerl, N.Goel, J.Gręboszc, R.Hoischen, N.Kurz, C.Nociforo, A.Prochazka, H.Schaffner, S.J.Steer, H.Weick, H.-J.Wollersheim, T.Faestermann, Zs.Podolyak, D.Rudolph, A.Atac, L.Bettermann, K.Eppinger, F.Finke, K.Geibel, A.Gottardo, C.Hinke, G.Ilie, H.Iwasaki, J.Jolie, R.Krucken, E.Merchan, J.Nyberg, **M. Pfützner**, P.H.Regan, P.Reiter, S.Rinta-Antila, C.Scholl, P.-A.Soderstrom, N.Warr, P.J.Woods, F.Nowacki, K.Sieja
"High-spin isomers in ^{96}Ag: Excitations across the Z=38 and Z=50, N=50 closed shells"
Phys. Rev. C **84** (2011) 044311

192. S.J.Steer, Zs.Podolyak, S.Pietri, M.Górska, H.Grawe, K.H.Maier, P.H.Regan, D.Rudolph, A.B.Garnsworthy, R.Hoischen, J.Gerl, H.J.Wollersheim, F.Becker, P.Bednarczyk, L.Caceres, P.Doornenbal, H.Geissel, J.Gręboszc, A.Kelic, I.Kojouharov, N.Kurz, F.Montes, W.Prokopwicz, T.Saito, H.Schaffner, S.Tashenov, A.Heinz, **M.Pfützner**, T.Kurtukian-Nieto, G.Benzoni, A.Jungclaus, D.L.Balabanski, M.Bowry, C.Brandau, A.Brown, A.M.Bruce, W.N.Catford, I.J.Cullen, Zs.Dombradi, M.E.Estevez, W.Gelletly, G.Ilie, J.Jolie, G.A.Jones, M.Kmiecik, F.G.Kondev, R.Krucken, S.Lalkovski, Z.Liu, A.Maj, S.Myalski, S.Schwertel, T.Shizuma, P.M.Walker, E.Werner-Malento, O.Wieland
"Isomeric states observed in heavy neutron-rich nuclei populated in the fragmentation of a ^{208}Pb beam"
Phys Rev C **84** (2011) 044313

193. B.S.Nara Singh, Z.Liu, R.Wadsworth, H.Grawe, T.S.Brock, P.Boutachkov, N.Braun, A.Blazhev, M.Gorska, S.Pietri, D.Rudolph, C.Domingo-Pardo, S.J.Steer, A.Atac, L.Bettermann, L.Caceres, K.Eppinger, T.Engert, T.Faestermann, F.Farinon, F.Finke, K.Geibel, J.Gerl, R.Gernhauser, N.Goel, A.Gottardo, J.Gręboszc, C.Hinke, R.Hoischen, G.Ilie, H.Iwasaki, J.Jolie, A.Kaskas, I.Kojouharov, R.Krucken, N.Kurz, E.Merchan, C.Nociforo, J.Nyberg, **M.Pfützner**, A.Prochazka, Zs.Podolyak, P.H.Regan, P.Reiter, S.Rinta-Antila, C.Scholl, H.Schaffner, P.-A.Soderstrom, N.Warr, H.Weick, H.-J.Wollersheim, P.J.Woods, F.Nowacki, K.Sieja
"16^{+} Spin-Gap Isomer in ^{96}Cd"
Phys. Rev. Lett. **107** (2011) 172502

194. M. M. Rajabali, R. Grzywacz, S. N. Liddick, C. Mazzocchi, J. C. Batchelder, T. Baumann, C. R. Bingham, I. G. Darby, T. N. Ginter, S. V. Ilyushkin, M. Karny, W. Królas, P. F. Mantica, K. Miernik, **M. Pfützner**, K. P. Rykaczewski, D. Weisshaar,

and J. A. Winger
"β decay of ^{71,73}Co: Probing single-particle states approaching doubly magic ^{78}Ni"
Phys. Rev. **C85** (2012) 034326

195. M. Pomorski, **M. Pfützner**, W. Dominik, R. Grzywacz,T. Baumann, J. Berryman, H. Czyrkowski, R. Dabrowski, T. Ginter, L. Grigorenko, J. Johnson, G. Kaminski, A. Kuzniak, N. Larsond, S.N. Liddick, M. Madurga, C. Mazzocchi, S. Mianowski, K.Miernik, D. Miller, S. Palauskas, J. Pereira, K.P. Rykaczewski, A. Stolz, S. Suchyta
"Studies of ^{48}Ni using the optical time projection chamber"
Acta Phys.Pol. **B43** (2012) 267

196. S. Myalski, A. Maj, Zs. Podolyák, M. Kmiecik, P. Bednarczyk, J. Gręboszc, P.H. Regan, A.B. Garnsworthy, S. Pietri, D. Rudolph, S.J. Steer, F. Becker, J. Gerl, M. Górska, H. Grawe, I. Kojouharov, H. Schaffner, H.J. Wollersheim, W. Prokopowicz, G. Benzoni, B. Blank, C. Brandau, A.M. Bruce, L. Cáceres, F. Camera, W.N. Catford, I.J. Cullen, Zs. Dombradi, P. Doornenbal, E. Estevez, H. Geissel, W. Gelletly, A. Heinz, R. Hoischen, G. Ilie, G.A. Jones, A. Jungclaus, A. Kelic, F.G. Kondev, T. Kurtukian-Nieto, N. Kurz, S. Lalkovski, Z. Liu, F. Montes, **M. Pfützner**, T. Saito, T. Shizuma, A.J. Simons, S. Schwertelu, S. Tachenov, P.M. Walker, E. Werner-Malento, O. Wieland
"Study of isomer production rates for A = 142–152 and Z = 62–67 in fragmentation of a relativistic ^{208}Pb beam"
Acta Phys.Pol. **B43** (2012) 253

197. I. Mukha, L. Grigorenko, L. Acosta, M. A. G. Alvarez, E. Casarejos, A. Chatillon, D. Cortina-Gil, J. M. Espino, A. Fomichev, J. E. Garcia-Ramos, H. Geissel, J. Gomez-Camacho, J. Hofmann, O. Kiselev, A. Korsheninnikov, N. Kurz, Yu. A. Litvinov, I. Martel, C. Nociforo, W. Ott, **M. Pfützner**, C. Rodriguez-Tajes, E. Roeckl, C. Scheidenberger, M. Stanoiu, K. Sümmerer, H. Weick, and P. J. Woods
"New states in ^{18}Na and ^{19}Mg observed in the two-proton decay of ^{19}Mg"
Phys.Rev. **C 85** (2012) 044325

198. G. Benzoni, A.I. Morales, J.J. Valiente-Dobón, A. Gottardo, A. Bracco, F. Camera, F.C.L. Crespi, A.M. Corsi, S. Leoni, B. Million, R. Nicolini, O. Wieland, A. Gadea, S. Lunardi, P. Boutachkov, A.M. Bruce, M. Górska, J. Grebosz, S. Pietri, Zs. Podolyak, **M. Pfützner**, P.H. Regan, H. Weick, J. Alcántara Núñez, A. Algora, N. Al-Dahan, G. de Angelis, Y. Ayyad, N. Alkhomashi, P.R.P. Allegro, D. Bazzacco, J. Benlliure, M. Bowry, M. Bunce, E. Casarejos, M.L. Cortes, A.M. Denis Bacelar, A.Y. Deo, C. Domingo-Pardo, M. Doncel, Zs. Dombradi, T. Engert, K. Eppinger, G.F. Farrelly, F. Farinon, E. Farnea, H. Geissel, J. Gerl, N. Goel, E. Gregor, T. Habermann, R. Hoischen, R. Janik, S. Klupp, I. Kojouharov, N. Kurz, S. Mandal, R. Menegazzo, D. Mengoni, D.R. Napoli, F. Naqvi, C. Nociforo, A. Prochazka, W. Prokopowicz, F. Recchia, R.V. Ribas, M.W. Reed, D. Rudolph, E. Sahin, H. Schaffner, A. Sharma, B. Sitar, D. Siwal, K. Steiger, P. Strmen, T.P.D. Swan, I. Szarka, C.A. Ur, P.M. Walker, H.-J. Wollersheim
"*First measurement of beta decay half-lives in neutron-rich Tl and Bi isotopes*",
Phys. Lett. B **715** (2012) 293

199. J. Kurcewicz, F. Farinon, H. Geissel, S. Pietri, C. Nociforo, A. Prochazka, H. Weick, J.S. Winfield, A. Estrade, P.R.P. Allegro, A. Bail, G. Belier, J. Benlliure, G. Benzoni,

M. Bunce, M. Bowry, R. Caballero-Folch, I. Dillmann, A. Evdokimov, J. Gerl, A. Gottardo, E. Gregor, R. Janik, A. Kelic-Heil, R. Knobel, T. Kubo, Yu.A. Litvinov, E. Merchan, I. Mukha, F. Naqvi, **M. Pfützner**, M. Pomorski, Zs. Podolyak, P.H. Regan, B. Riese, M.V. Ricciardi, C. Scheidenberger, B. Sitar, P. Spiller, J. Stadlmann, P. Strmen, B. Sun, I. Szarka, J. Taieb, S. Terashima, J.J. Valiente-Dobon, M. Winkler, Ph. Woods
"Discovery and cross-section measurement of neutron-rich isotopes in the element range from neodymium to platinum with the FRS"
Phys.Lett. B **717** (2012) 371

200. **M. Pfützner**, M. Karny, L.V. Grigorenko, K. Riisager
"Radioactive decays at limits of nuclear stability"
Rev. Mod. Phys. **84** (2012) 567

201. A.Gottardo, J.J.Valiente-Dobon, G.Benzoni, R.Nicolini, A.Gadea, S.Lunardi, P.Boutachkov, A.M.Bruce, M.Gorska, J.Grebosz, S.Pietri, Zs.Podolyak, **M.Pfützner**, P.H.Regan, H.Weick, J.Alcantara Nunez, A.Algora, N.Al-Dahan, G.de Angelis, Y.Ayyad, N.Alkhomashi, P.R.P.Allegro, D.Bazzacco, J.Benlliure, M.Bowry, A.Bracco, M.Bunce, F.Camera, E.Casarejos, M.L.Cortes, F.C.L.Crespi, A.Corsi, A.M.D.Bacelar, A.Y.Deo, C.Domingo-Pardo, M.Doncel, Zs.Dombradi, T.Engert, K.Eppinger, G.F.Farrelly, F.Farinon, E.Farnea, H.Geissel, J.Gerl, N.Goel, E.Gregor, T.Habermann, R.Hoischen, R.Janik, S.Klupp, I.Kojouharov, N.Kurz, S.M.Lenzi, S.Leoni, Mandal, R.Menegazzo, D.Mengoni, B.Million, A.I.Morales, D.R.Napoli, F.Naqvi, C.Nociforo, A.Prochazka, W.Prokopowicz, F.Recchia, R.V.Ribas, M.W.Reed, D.Rudolph, E.Sahin, H.Schaffner, A.Sharma, B.Sitar, D.Siwal, K.Steiger, P.Strmen, T.P.D.Swan, I.Szarka, C.A.Ur, P.M.Walker, O.Wieland, H-J.Wollersheim, F.Nowacki, E.Maglione, A.P.Zuker
"New Isomers in the Full Seniority Scheme of Neutron-Rich Lead Isotopes: The Role of Effective Three-Body Forces"
Phys.Rev.Lett. **109** (2012) 162502

202. B.S.Nara Singh, T.S.Brock, R.Wadsworth, H.Grawe, P.Boutachkov, N.Braun, A.Blazhev, Z.Liu, M.Gorska, S.Pietri, D.Rudolph, C.Domingo-Pardo, S.J.Steer, A.Atac, L.Bettermann, L.Caceres, T.Engert, T.Faestermann, F.Farinon, F.Finke, K.Geibel, J.Gerl, R.Gernhauser, N.Goel, A.Gottardo, J.Grebosz, C.Hinke, R.Hoischen, G.Ilie, H.Iwasaki, J.Jolie, A.Kaskas, I.Kojouharov, R.Krucken, N.Kurz, E.Merchan, C.Nociforo, J.Nyberg, **M.Pfützner**, A.Prochazka, Zs.Podolyak, P.H.Regan, P.Reiter, S.Rinta-Antila, C.Scholl, H.Schaffner, P.-A.Soderstrom, N.Warr, H.Weick, H.-J.Wollersheim, P.J.Woods, F.Nowacki
"Influence of the np interaction on the beta decay of ^{94}Pd"
Phys.Rev. C **86** (2012) 041301

203. A.S.Fomichev, G.M.Ter-Akopian, A.A.Bezbakh, V.Chudoba, A.V.Daniel, M.S.Golovkov, A.V.Gorshkov, V.A.Gorshkov, L.V.Grigorenko, G.Kaminski, S.A.Krupko, Y.Ts.Oganessian, Y.L.Parfenova, S.I.Sidorchuk, R.S.Slepnev, L.Standylo, S.V.Stepantsov, R.Wolski, S.N.Ershov, V.K.Lukyanov, B.V.Danilin, A.A.Korsheninnikov, V.Z.Goldberg, **M.Pfützner**, I.G.Mukha, H.Simon, O.B.Tarasov, N.K.Timofeyuk, M.V.Zhukov
"Status of the ACCULINNA-2 project at FLNR"

J.Phys.:Conf.Ser. **337** (2012) 012025

204. **M. Pfützner**
"Particle radioactivity of exotic nuclei"
Phys. Scr. **T152** (2013) 014014

205. S.Lalkovski, A.M.Bruce, A.Jungclaus, M.Górska, **M. Pfützner**, L.Caceres, F.Naqvi, S.Pietri, Zs.Podolyak, G.S.Simpson, K.Andgren, P.Bednarczyk, T.Beck, J.Benlliure, G.Benzoni, E.Casarejos, B.Cederwall, F.C.L.Crespi, J.J.Cuenca-Garcia, I.J.Cullen, A.M.D.Bacelar, P.Detistov, P.Doornenbal, G.F.Farrelly, A.B.Garnsworthy, H.Geissel, W.Gelletly, J.Gerl, J.Grebosz, B.Hadinia, M.Hellstrom, C.Hinke, R.Hoischen, G.Ilie, G.Jaworski, J.Jolie, A.Khaplanov, S.Kisyov, M.Kmiecik, I.Kojouharov, R.Kumar, N.Kurz, A.Maj, S.Mandal, V.Modamio, F.Montes, S.Myalski, M.Palacz, W.Prokopowicz, P.Reiter, P.H.Regan, D.Rudolph, H.Schaffner, D.Sohler, S.J.Steer, S.Tashenov, J.Walker, P.M.Walker, H.Weick, E.Werner-Malento, O.Wieland, H.J.Wollersheim, M.Zhekova
"*Core-coupled states and split proton-neutron quasiparticle multiplets in $^{122\text{-}126}$Ag*"
Phys.Rev. C **87** (2013) 034308

206. G.Guastalla, D.D.DiJulio, M.Gorska, J.Cederkall, P.Boutachkov, P.Golubev, S.Pietri, H.Grawe, F.Nowacki, K.Sieja, A.Algora, F.Ameil, T.Arici, A.Atac, M.A.Bentley, A.Blazhev, D.Bloor, S.Brambilla, N.Braun, F.Camera, Zs.Dombradi, C.Domingo Pardo, A.Estrade, F.Farinon, J.Gerl, N.Goel, J.Grebosz, T.Habermann, R.Hoischen, K.Jansson, J.Jolie, A.Jungclaus, I.Kojouharov, R.Knoebel, R.Kumar, J.Kurcewicz, N.Kurz, N.Lalovic, E.Merchan, K.Moschner, F.Naqvi, B.S.Nara Singh, J.Nyberg, C.Nociforo, A.Obertelli, **M.Pfützner**, N.Pietralla, Z.Podolyak, A.Prochazka, D.Ralet, P.Reiter, D.Rudolph, H.Schaffner, F.Schirru, L.Scruton, D.Sohler, T.Swaleh, J.Taprogge, Zs.Vajta, R.Wadsworth, N.Warr, H.Weick, A.Wendt, O.Wieland, J.S.WinfIeld, H.J.Wollersheim
"*Coulomb Excitation of ^{104}Sn and the Strength of the ^{100}Sn Shell Closure*".
Phys.Rev.Lett. **110** (2013)172501

207. E. Olsen, **M. Pfützner**, N. Birge, M. Brown, W. Nazarewicz, and A. Perhac
"*Landscape of Two-Proton Radioactivity*"
Phys. Rev. Lett. **110** (2013) 222501,
Errata: Phys. Rev. Lett. **111** (2013) 139903

208. A.Gottardo, J.J.Valiente-Dobon, G.Benzoni, A.Gadea, S.Lunardi, P.Boutachkov, A.M.Bruce, M.Gorska, J.Grebosz, S.Pietri, Zs.Podolyak, **M.Pfützner**, P.H.Regan, H.Weick, J.Alcantara Nunez, A.Algora, N.Al-Dahan, G.de Angelis, Y.Ayyad, N.Alkhomashi, P.R.P.Allegro, D.Bazzacco, J.Benlliure, M.Bowry, A.Bracco, M.Bunce, F.Camera, E.Casarejos, M.L.Cortes, F.C.L.Crespi, A.Corsi, A.M.D.Bacelar, A.Y.Deo, C.Domingo-Pardo, M.Doncel, Zs.Dombradi, T.Engert, K.Eppinger, G.F.Farrelly, F.Farinon, E.Farnea, H.Geissel, J.Gerl, N.Goel, E.Gregor, T.Habermann, R.Hoischen,R.Janik, P.R.John, S.Klupp, I.Kojouharov, N.Kurz, S.M.Lenzi, S.Leoni, S.Mandal, R.Menegazzo, D.Mengoni, B.Million, V.Modamio, A.I.Morales, D.R.Napoli, F.Naqvi, R.Nicolini, C.Nociforo, A.Prochazka, W.Prokopowicz, F.Recchia, R.V.Ribas, M.W.Reed, D.Rudolph, E.Sahin, H.Schaffner, A.Sharma, B.Sitar, D.Siwal, K.Steiger, P.Strmen, T.P.D.Swan, I.Szarka, C.A.Ur, P.M.Walker, O.Wieland, H.-J.Wollersheim

"New μs isomers in the neutron-rich ^{210}Hg nucleus."
Phys.Lett. **B 725** (2013) 292

209. M.Bowry, Zs.Podolyak, S.Pietri, J.Kurcewicz, M.Bunce, P.H.Regan, F.Farinon, H.Geissel, C.Nociforo, A.Prochazka, H.Weick, N.Al-Dahan, N.Alkhomashi, P.R.P.Allegro, J.Benlliure, G.Benzoni, P.Boutachkov, A.M.Bruce, A.M.D.Bacelar, G.F.Farrelly, J.Gerl, M.Górska, A.Gottardo, J.Gręboszˊ, N.Gregor, R.Janik, R.Knobel, I.Kojouharov, T.Kubo, N.Kurz, Yu.A.Litvinov, E.Merchan, I.Mukha, F.Naqvi, B.Pfeiffer, **M.Pfützner**, W.Plass, M.Pomorski, B.Riese, M.V.Ricciardi, K.-H.Schmidt, H.Schaffner, C.Scheidenberger, E.C.Simpson, B.Sitar, P.Spiller, J.Stadlmann, P.Strmen, B.Sun, I.Tanihata, S.Terashima, J.J.Valiente Dobon, J.S.Winfield, H.-J.Wollersheim, P.J.Woods
"Population of high-spin isomeric states following fragmentation of ^{238}U"
Phys.Rev. **C 88** (2013) 024611

210. S.Purushothaman, M.P.Reiter, E.Haettner, P.Dendooven, T.Dickel, H.Geissel, J.Ebert, C.Jesch, W.R.Plass, M.Ranjan, H.Weick, F.Amjad, S.Ayet, M.Diwisch, A.Estrade, F.Farinon, F.Greiner, N.Kalantar-Nayestanaki, R.Knobel, J.Kurcewicz, J.Lang, I.D.Moore, I.Mukha, C.Nociforo, M.Petrick, **M.Pfützner**, S.Pietri, A.Prochazka, A.-K.Rink, S.Rinta-Antila, C.Scheidenberger, M.Takechi, Y.K.Tanaka, J.S.Winfield, M.I.Yavor
"First experimental results of a cryogenic stopping cell with short-lived, heavy uranium fragments produced at 1000 MeV/u"
Europhys.Lett. **104** (2013) 42001

211. W.R. Plaß, T. Dickel, S. Purushothaman, P. Dendooven, H. Geissel, J. Ebert, E. Haettner, C. Jesch, M. Ranjan, M.P. Reiter, H. Weick, F. Amjad, S. Ayet, M. Diwisch, A. Estrade, F. Farinon, F. Greiner, N. Kalantar-Nayestanaki, R. Knöbel, J. Kurcewicz, J. Lang, I. Moore, I. Mukha, C. Nociforo, M. Petrick, **M. Pfützner**, S. Pietri, A. Prochazka, A.-K. Rink, S. Rinta-Antila, D. Schäfer, C. Scheidenbergera, M. Takechi, Y.K. Tanaka, J.S. Winfield, M.I. Yavor
"The FRS Ion Catcher - facility for high-precision experiments with stopped projectile and fission fragments"
Nucl. Instrum. Methods Phys.Res. **B 317** (2013) 457

212. A.I.Morales, G.Benzoni, A.Gottardo, J.J.Valiente-Dobon, N.Blasi, A.Bracco, F.Camera, F.C.L.Crespi, A.Corsi, S.Leoni, B.Million, R.Nicolini, O.Wieland, A.Gadea, S.Lunardi, M.Gorska, P.H.Regan, Zs.Podolyak, **M.Pfützner**, S.Pietri, P.Boutachkov, H.Weick, J.Grebosz, A.M.Bruce, J.Alcantara Nunez, A.Algora, N.Al-Dahan, Y.Ayyad, N.Alkhomashi, P.R.P.Allegro, D.Bazzacco, J.Benlliure, M.Bowry, M.Bunce, E.Casarejos, M.L.Cortes, A.M.D.Bacelar, A.Y.Deo, G.de Angelis, C.Domingo-Pardo, M.Doncel, Zs.Dombradi, K.Eppinger, G.F.Farrelly, F.Farinon, E.Farnea, H.Geissel, J.Gerl, N.Goel, E.Gregor, T.Habermann, R.Hoischen, R.Janik, S.Klupp, I.Kojouharov, N.Kurz, S.Mandal, R.Menegazzo, D.Mengoni, D.R.Napoli, F.Naqvi, C.Nociforo, A.Prochazka, W.Prokopowicz, F.Recchia, R.V.Ribas, M.W.Reed, D.Rudolph, E.Sahin, H.Schaffner, A.Sharma, B.Sitar, D.Siwal, K.Steiger, P.Strmen, T.P.D.Swan, I.Szarka, C.A.Ur, P.M.Walker, H.-J.Wollersheim
"Beta-decay studies of neutron-rich Tl, Pb, and Bi isotopes"
Phys. Rev. C **89** (2014) 014324

213. M.Pomorski, **M. Pfützner**, W.Dominik, R.Grzywacz, A.Stolz, T.Baumann, J.S.Berryman, H.Czyrkowski, R.Dąbrowski, A.Fijałkowska, T.Ginter, J.Johnson, G.Kamiński, N.Larson, S.N.Liddick, M.Madurga, C.Mazzocchi, S.Mianowski, K.Miernik, D.Miller, S.Paulauskas, J.Pereira, K.P.Rykaczewski, S.Suchyta
"*Proton spectroscopy of ^{48}Ni, ^{46}Fe, and ^{44}Cr*"
Phys. Rev. C **90** (2014) 014311

214. A.Gottardo, J.J.Valiente-Dobon, G.Benzoni, S.Lunardi, A.Gadea, A.Algora, N.Al-Dahan, G.de Angelis, Y.Ayyad, D.Bazzacco, J.Benlliure, P.Boutachkov, M.Bowry, A.Bracco, A.M.Bruce, M.Bunce, F.Camera, E.Casarejos, M.L.Cortes, F.C.L.Crespi, A.Corsi, A.M.D.Bacelar, A.Y.Deo, C.Domingo-Pardo, M.Doncel, T.Engert, K.Eppinger, G.F.Farrelly, F.Farinon, E.Farnea, H.Geissel, J.Gerl, N.Goel, M.Gorska, J.Grebosz, E.Gregor, T.Habermann, R.Hoischen, R.Janik, P.R.John, S.Klupp, I.Kojouharov, N.Kurz, S.M.Lenzi, S.Leoni, S.Mandal, R.Menegazzo, D.Mengoni, B.Million, V.Modamio, A.I.Morales, D.R.Napoli, F.Naqvi, R.Nicolini, C.Nociforo, **M.Pfützner**, S.Pietri, Zs.Podolyak, A.Prochazka, W.Prokopowicz, F.Recchia, P.H.Regan, M.W.Reed, D.Rudolph, E.Sahin, H.Schaffner, A.Sharma, B.Sitar, D.Siwal, K.Steiger, P.Strmen, T.P.D.Swan, I.Szarka, C.A.Ur, P.M.Walker, H.Weick, O.Wieland, H-J.Wollersheim
"Isomeric decay spectroscopy of the ^{217}Bi isotope"
Phys. Rev. C **90** (2014) 034317

215. M.M.Rajabali, R.Grzywacz, S.N.Liddick, C.Mazzocchi, J.C.Batchelder, T.Baumann, C.R.Bingham, I.G.Darby, T.N.Ginter, S.V.Ilyushkin, M.Karny, W.Krolas, P.F.Mantica, K.Miernik, **M.Pfützner**, K.P.Rykaczewski, D.Weisshaar, J.A.Winger
"Beta decay of ^{72}Co and microsecond isomers in even-mass neutron-rich nickel isotopes"
J. Phys. (London) G**41** (2014) 115104

216. A.A.Lis, C.Mazzocchi, W.Dominik, Z.Janas, **M.Pfützner**, M.Pomorski, L.Acosta, S.Baraeva, E.Casarejos, J.Duenas-Diaz, V.Dunin, J.M.Espino, A.Estrade, F.Farinon, A.Fomichev, H.Geissel, A.Gorshkov, G.Kaminski, O.Kiselev, R.Knobel, S.Krupko, M.Kuich, Yu.A.Litvinov, G.Marquinez-Duran, I.Martel, I.Mukha, C.Nociforo, A.K.Orduz, S.Pietri, A.Prochazka, A.M.Sanchez-Benitez, H.Simon, B.Sitar, R.Slepnev, M.Stanoiu, P.Strmen, I.Szarka, M.Takechi, Y.Tanaka, H.Weick, J.S.Winfield
"Beta-delayed three-proton decay of ^{31}Ar"
Phys. Rev. C **91** (2015) 064309

217. **M.Pfützner**, W.Dominik, Z.Janas, C.Mazzocchi, M.Pomorski, A.A.Bezbakh, M.J.G.Borge, K.Chrapkiewicz, V.Chudoba, R.Frederickx, G.Kaminski, M.Kowalska, S.Krupko, M.Kuich, J.Kurcewicz, A.A.Lis, M.V.Lund, K.Miernik, J.Perkowski, R.Raabe, G.Randisi, K.Riisager, S.Sambi, O.Tengblad, F.Wenander
"Beta decay of ^{6}He into the alpha+d continuum"
Phys. Rev. C **92** (2015) 014316

218. A.A.Ciemny, W.Dominik, T.Ginter, R.Grzywacz, Z.Janas, M.Kuich, C.Mazzocchi, **M.Pfützner**, M.Pomorski, F.Zarzynski, D.Bazin, T.Baumann, A.Bezbakh, B.P.Crider, M.Cwiok, S.Go, G.Kaminski, K.Kolos, A.Korgul, E.Kwan, S.Liddick, K.Miernik, S.V.Paulauskas, J.Pereira, K.Rykaczewski, C.Sumithrarachchi, Y.Xiao

"First observation of ^{59}Ge"
Phys. Rev. C **92** (2015) 014622

219. **M. Pfützner**, K. Pachucki, and J. Żylicz
"Evidence for the virtual β-γ transition in ^{59}Ni"
Phys. Rev. C **92** (2015) 044305

220. I.Mukha, L.V.Grigorenko, X.Xu, L.Acosta, E.Casarejos, A.A.Ciemny, W.Dominik, J.Duenas-Diaz, V.Dunin, J.M.Espino, A.Estrade, F.Farinon, A.Fomichev, H.Geissel, T.A.Golubkova, A.Gorshkov, Z.Janas, G.Kaminski, O.Kiselev, R.Knobel, S.Krupko, M.Kuich, Yu.A.Litvinov, G.Marquinez-Duran, I.Martel, C.Mazzocchi, C.Nociforo, A.K.Orduz, **M.Pfützner**, S.Pietri, M.Pomorski, A.Prochazka, S.Rymzhanova, A.M.Sanchez-Benitez, C.Scheidenberger, P.Sharov, H.Simon, B.Sitar, R.Slepnev, M.Stanoiu, P.Strmen, I.Szarka, M.Takechi, Y.K.Tanaka, H.Weick, M.Winkler, J.S.Winfield, M.V.Zhukov
"Observation and Spectroscopy of New Proton-Unbound Isotopes ^{30}Ar and ^{29}Cl: An Interplay of Prompt Two-Proton and Sequential Decay"
Phys. Rev. Lett. **115** (2015) 202501

221. A.A. Ciemny, W. Dominik, T. Ginter, R. Grzywacz, Z. Janas, M. Kuich, C. Mazzocchi, K. Miernik, **M. Pfützner**, M. Pomorski, D. Bazin, T. Baumann, A. Bezbakh, B.P. Crider, M.Ćwiok, S. Go, G. Kamiński, K. Kolos, A. Korgul, E. Kwan, S.N. Liddick, S.V. Paulauskas, J. Pereira, K.P. Rykaczewski, C. Sumithrarachchi, and Y. Xiao
"First measurement of ^{60}Ge β-decay"
Eur. Phys. J. **A 52** (2016) 89

222. J. Äystö, K.-H. Behr, J. Benlliure, A. Bracco, P. Egelhof, A. Fomichev, S. Galès, H. Geissel, T. Grahn, L.V. Grigorenko, M.N. Harakeh, R. Hayano, S. Heinz, K. Itahashi, A. Jokinen, N. Kalantar-Nayestanaki, R. Kanungo, H. Lenske, I. Mukha, G. Münzenberg, C. Nociforo, H.J. Ong, S. Pietri, **M. Pfützner**, W. Plaß, A. Prochazka, S. Purushothaman, T. Saito, C. Scheidenberger, H. Simon, I. Tanihata, S. Terashima, H. Toki, L. Trache, H. Weick, J.S. Winfield, M. Winkler, V. Zamfir,
"Experimental program of the Super-FRS Collaboration at FAIR and developments of related instrumentation"
Nucl. Instrum. Methods Phys.Res. **B 376** (2016) 111

223. Ł. Janiak, N.Sokołowska, A.A. Bezbakh, A.A. Ciemny, H. Czyrkowski, R. Dąbrowski, W. Dominik, A.S. Fomichev, M.S. Golovkov, A.V. Gorshkov, Z. Janas, G. Kamiński, A.G. Knyazev, S.A. Krupko, M. Kuich, C. Mazzocchi, M. Mentel, **M. Pfützner**, P. Pluciński, M. Pomorski, R.S. Slepniev, B. Zalewski,
"*Beta-delayed proton emission from ^{26}P and ^{27}S*"
Phys.Rev. C 95 (2017) 034315

224. X.-D. Xu, I. Mukha, L. V. Grigorenko, C. Scheidenberger, L. Acosta, E. Casarejos, V. Chudoba, A. A. Ciemny, W. Dominik, J. Duénas-Díaz, V. Dunin, J. M. Espino, A. Estradé, F. Farinon, A. Fomichev, H. Geissel, T. A. Golubkova, A. Gorshkov, Z. Janas, G. Kamiński, O. Kiselev, R. Knöbel, S. Krupko, M. Kuich, Yu. A. Litvinov, G. Marquinez-Durán, I. Martel, C. Mazzocchi, C. Nociforo, A. K. Ordúz, **M. Pfützner**, S. Pietri, M. Pomorski, A. Prochazka, S. Rymzhanova, A. M. Sánchez-Benítez, P. Sharov, H. Simon, B. Sitar, R. Slepnev, M. Stanoiu, P. Strmen, I. Szarka,

M. Takechi, Y. K. Tanaka, H. Weick, M. Winkler, and J. S. Winfield
"Spectroscopy of excited states of unbound nuclei ^{30}Ar and ^{29}Cl"
Phys. Rev. C **97** (2018) 034305

225. **M.Pfützner**, K.Riisager
"*Examining the possibility to observe neutron dark decay in nuclei*"
Phys.Rev. C **97** (2018) 042501

226. M.Ćwiok, M.Bieda, J.S.Bihałowicz, W.Dominik, Z.Janas, L.Janiak, J.Mańczak, T.Matulewicz, C.Mazzocchi, **M. Pfützner**, P.Podlaski, S.Sharma, M.Zaremba, D.Balabanski, A.Bey, D.G.Ghita, O.Tesileanu, M.Gai
"A TPC Detector for Studying Photo-nuclear Reactions at Astrophysical Energies with Gamma-ray Beams at ELI-NP"
Acta Phys.Pol. **B49** (2018) 509

227. I.Mukha, L.V.Grigorenko, D.Kostyleva, L.Acosta, E.Casarejos, A.A.Ciemny, W.Dominik, J.A.Duenas, V.Dunin, J.M.Espino, A.Estrade, F.Farinon, A.Fomichev, H.Geissel, A.Gorshkov, Z.Janas, G.Kaminski, O.Kiselev, R.Knobel, S.Krupko, M.Kuich, Yu.A.Litvinov, G.Marquinez-Duran, I.Martel, C.Mazzocchi, C.Nociforo, A.K.Orduz, **M.Pfützner**, S.Pietri, M.Pomorski, A.Prochazka, S.Rymzhanova, A.M.Sanchez-Benitez, C.Scheidenberger, P.Sharov, H.Simon, B.Sitar, R.Slepnev, M.Stanoiu, P.Strmen, I.Szarka, M.Takechi, Y.K.Tanaka, H.Weick, M.Winkler, J.S.Winfield, X.Xu, M.V.Zhukov
"Deep excursion beyond the proton dripline. I. Argon and chlorine isotope chains"
Phys. Rev. **C 98** (2018) 064308

228. L.V.Grigorenko, I.Mukha, D.Kostyleva, C.Scheidenberger, L.Acosta, E.Casarejos, V.Chudoba, A.A.Ciemny, W.Dominik, J.A.Duenas, V.Dunin, J.M.Espino, A.Estrade, F.Farinon, A.Fomichev, H.Geissel, A.Gorshkov, Z.Janas, G.Kaminski, O.Kiselev, R.Knobel, S.Krupko, M.Kuich, Yu.A.Litvinov, G.Marquinez-Duran, I.Martel, C.Mazzocchi, E.Yu.Nikolskii, C.Nociforo, A.K.Orduz, **M.Pfützner**, S.Pietri, M.Pomorski, A.Prochazka, S.Rymzhanova, A.M.Sanchez-Benitez, P.Sharov, H.Simon, B.Sitar, R.Slepnev, M.Stanoiu, P.Strmen, I.Szarka, M.Takechi, Y.K.Tanaka, H.Weick, M.Winkler, J.S.Winfield, X.Xu, M.V.Zhukov
"Deep excursion beyond the proton dripline. II. Toward the limits of existence of nuclear structure"
Phys. Rev. **C 98** (2018) 064309

229. A.Gottardo, J.J.Valiente-Dobon, G.Benzoni, A.I.Morales, A.Gadea, S.Lunardi, P.Boutachkov, A.M.Bruce, M.Gorska, J.Grebosz, S.Pietri, Zs.Podolyak, **M.Pfützner**, P.H.Regan, D.Rudolph, H.Weick, J.Alcantara Nunez, A.Algora, N.Al-Dahan, G.de Angelis, Y.Ayyad, N.Alkhomashi, P.R.P.Allegro, D.Bazzacco, J.Benlliure, M.Bowry, A.Bracco, M.Bunce, F.Camera, E.Casarejos, M.L.Cortes, F.C.L.Crespi, A.Corsi, A.M.D.Bacelar, A.Y.Deo, C.Domingo-Pardo, M.Doncel, Zs.Dombradi, T.Engert, K.Eppinger, G.F.Farrelly, F.Farinon, H.Geissel, J.Gerl, N.Goel, E.Gregor, T.Habermann, R.Hoischen, R.Janik, S.Klupp, I.Kojouharov, N.Kurz, S.M.Lenzi, S.Leoni, S.Mandal, R.Menegazzo, D.Mengoni, B.Million, D.R.Napoli, F.Naqvi, C.Nociforo, A.Prochazka, W.Prokopowicz, F.Recchia, R.V.Ribas, M.W.Reed, E.Sahin, H.Schaffner, A.Sharma, B.Sitar, D.Siwal, K.Steiger, P.Strmen, T.P.D.Swan, I.Szarka, C.A.Ur, P.M.Walker, O.Wieland, H-J.Wollersheim, F.Nowacki, E.Maglione

"New spectroscopic information on 211,213Tl: A changing structure beyond the N=126 shell closure"
Phys. Rev. **C 99** (2019) 054326

230. D.Kostyleva, I.Mukha, L.Acosta, E.Casarejos, V.Chudoba, A.A.Ciemny, W.Dominik, J.A.Duenas, V.Dunin, J.M.Espino, A.Estrade, F.Farinon, A.Fomichev, H.Geissel, A.Gorshkov, L.V.Grigorenko, Z.Janas, G.Kaminski, O.Kiselev, R.Knobel, S.Krupko, M.Kuich, Y.A.Litvinov, G.Marquinez-Duran, I.Martel, C.Mazzocchi, C.Nociforo, A.K.Orduz, **M.Pfützner**, S.Pietri, M.Pomorski, A.Prochazka, S.Rymzhanova, A.M.Sanchez-Benitez, C.Scheidenberger, H.Simon, B.Sitar, R.Slepnev, M.Stanoiu, P.Strmen, I.Szarka, M.Takechi, Y.K.Tanaka, H.Weick, M.Winkler, J.S.Winfield, X.Xu, M.V.Zhukov
"Towards the Limits of Existence of Nuclear Structure: Observation and First Spectroscopy of the Isotope 31K by Measuring Its Three-Proton Decay"
Phys.Rev.Lett. **123** (2019) 092502

231. A.A.Ciemny, W.Dominik, T.Ginter, R.Grzywacz, Z.Janas, M.Kuich, C.Mazzocchi, **M.Pfützner**, M.Pomorski, D.Bazin, T.Baumann, A.Bezbakh, B.P.Crider, M.Cwiok, S.Go, G.Kaminski, K.Kolos, A.Korgul, E.Kwan, S.Liddick, K.Miernik, S.V.Paulauskas, J.Pereira, T.Roginski, K.Rykaczewski, C.Sumithrarachchi, Y.Xiao, H.Schatz, P.Sarriguren
"First identification of 58Zn beta-delayed proton emission"
Phys.Rev. **C 101** (2020) 034305

232. M. Gai, D. Schweitzer, S.R. Stern, A.H. Young, R. Smith, Mikołaj Ćwiok, J. S. Bihałowicz, H. Czyrkowski, R. Dabrowski, W. Dominik, A. Fijałkowska, Z. Janas, Ł. Janiak, A. Korgul, T. Matulewicz, C. Mazzocchi, **M. Pfützner**, M. Zaremba, D. Balabanski, I. Gheorghe, C. Matei, O. Tesileanu, N.V. Zamfir, M.W. Ahmed, S.S. Henshaw, C.R. Howell, J.M. Mueller, L.S. Myers, S. Stave, C. Sun, H.R. Weller, Y.K. Wu, A. Breskin, V. Dangendorf, K. Tittelmeier, M. Freer,
"Time Projection Chamber (TPC) detectors for nuclear astrophysics studies with gamma beams"
Nucl. Inst. and Methods in Physics Research **A 954** (2020) 161779

233. J.J.Valiente-Dobon, A.Gottardo, G.Benzoni, A.Gadea, S.Lunardi, A.Algora, G.de Angelis, D.Bazzacco, J.Benlliure, P.Boutachkov, A.Bracco, A.M.Bruce, F.Camera, E.Casarejos, M.L.Cortes, F.C.L.Crespi, A.Corsi, C.Domingo-Pardo, M.Doncel, T.Engert, H.Geissel, J.Gerl, A.Goasduff, N.Goel, M.Górska, J.Grebosz, E.Gregor, T.Habermann, S.Klupp, I.Kojouharov, N.Kurz, S.M.Lenzi, S.Leoni, S.Mandal, R.Menegazzo, D.Mengoni, B.Million, A.I.Morales, D.R.Napoli, F.Naqvi, C.Nociforo, **M.Pfützner**, S.Pietri, Zs.Podolyak, A.Prochazka, F.Recchia, P.H.Regan, D.Rudolph, E.Sahin, H.Schaffner, A.Sharma, B.Sitar, D.Siwal, P.Strmen, I.Szarka, C.A.Ur, P.M.Walker, H.Weick, O.Wieland, H.-J.Wollersheim, P.Van Isacker
"*Manifestation of the Berry phase in the atomic nucleus ^{213}Pb*"
Phys. Lett. **B 816** (2021) 136183

234. I.Mardor, S.A.Andres, T.Dickel, D.Amanbayev, S.Beck, J.Bergmann, H.Geissel, L.Grof, E.Haettner, C.Hornung, N.Kalantar-Nayestanaki, G.Kripko-Koncz, I.Miskun, A.Mollaebrahimi, W.R.Plass, C.Scheidenberger, H.Weick, S.Bagchi, D.L.Balabanski, A.A.Bezbakh, Z.Brencic, O.Charviakova, V.Chudoba, P.Constantin, M.Dehghan,

A.S.Fomichev, L.V.Grigorenko, O.Hall, M.N.Harakeh, J.-P.Hucka, A.Kankainen, O.Kiselev, R.Knobel, D.A.Kostyleva, S.A.Krupko, N.Kurkova, N.Kuzminchuk, I.Mukha, I.A.Muzalevskii, D.Nichita, C.Nociforo, Z.Patyk, **M.Pfützner**, S.Pietri, S.Purushothaman, M.P.Reiter, H.Roesch, F.Schirru, P.G.Sharov, A.Spataru, G.Stanic, A.State, Y.K.Tanaka, M.Vencelj, M.I.Yavor, J.Zhao
"*Mass measurements of As, Se, and Br nuclei, and their implication on the proton-neutron interaction strength toward the N=Z line*"
Phys.Rev. **C 103** (2021) 034319

235. A.Kubiela, H.Suzuki, O.B.Tarasov, **M.Pfützner**, D.-S.Ahn, H.Baba, A.Bezbakh, A.A.Ciemny, W.Dominik, N.Fukuda, A.Giska, R.Grzywacz, Y.Ichikawa, Z.Janas, L.Janiak, G.Kaminski, K.Kawata, T.Kubo, M.Madurga, C.Mazzocchi, H.Nishibata, M.Pomorski, Y.Shimizu, N.Sokolowska, D.Suzuki, P.Szymkiewicz, A.Swiercz, M.Tajima, A.Takamine, H.Takeda, Y.Takeuchi, C.R.Thornsberry, H.Ueno, H.Yamazaki, R.Yokoyama, K.Yoshida
"Production of the most neutron-deficient Zn isotopes by projectile fragmentation of ^{78}Kr"
Phys.Rev. **C 104** (2021) 064610

236. A.A.Ciemny, C.Mazzocchi, W.Dominik, A.Fijałkowska, J.Hooker, C.Hunt, H.Jayatissa, Ł.Janiak, G.Kamiński, E.Koshchiy, **M.Pfützner**, M.Pomorski, B.Roeder, G.V.Rogachev, A.Saastamoinen, S.Sharma, N.Sokołowska, W.Satuła, J.Singh
"Beta-delayed charged-particle decay of $^{22,23}Si$"
Phys.Rev. **C 106** (2022) 014317

237. L.Zago, A.Gottardo, J.J.Valiente-Dobon, G.Benzoni, A.Gadea, M.Gorska, S.Lunardi, Zs.Podolyak, P.H.Regan, D.Rudolph, A.Algora, G.de Angelis, D.Bazzacco, J.Benlliure, P.Boutachkov, A.Bracco, A.M.Bruce, F.Camera, E.Casarejos, M.L.Cortes, F.C.L.Crespi, A.Corsi, C.Domingo-Pardo, M.Doncel, T.Engert, H.Geissel, J.Gerl, A.Goasduff, N.Goel, J.Grebosz, E.Gregor, T.Habermann, S.Klupp, I.Kojouharov, N.Kurz, S.M.Lenzi, S.Leoni, S.Mandal, R.Menegazzo, D.Mengoni, B.Million, A.I.Morales, D.R.Napoli, F.Naqvi, C.Nociforo, **M.Pfützner**, S.Pietri, A.Prochazka, F.Recchia, E.Sahin, H.Schaffner, A.Sharma, B.Sitar, D.Siwal, P.Strmen, I.Szarka, C.A.Ur, P.M.Walker, H.Weick, O.Wieland, H.-J.Wollersheim
"High-spin states in ^{212}Po above the alpha-decaying (18^{+}) isomer"
Phys.Lett. **B 834** (2022) 137457

238. **M. Pfützner**, I. Mukha, S.M. Wang
"Two-proton emission and related phenomena"
Prog. Part. Nucl. Phys. **132** (2023) 104050

239. N.Sokołowska, V.Guadilla, C.Mazzocchi, R.Ahmed, M.J.G.Borge, G.Cardella, A.A.Ciemny, L.G.Cosentino, E.De Filippo, V.Fedosseev, A.Fijalkowska, L.M.Fraile, E.Geraci, A.Giska, B.Gnoffo, C.Granados, Z.Janas, L.Janiak, K.Johnston, G.Kaminski, A.Korgul, A.Kubiela, C.Maiolino, B.Marsh, N.S.Martorana, K.Miernik, P.Molkanov, J.D.Ovejas, E.V.Pagano, S.Pirrone, M.Pomorski, A.M.Quynh, K.Riisager, A.Russo, P.Russotto, A.Swiercz, S.Vinals, S.Wilkins, **M.Pfützner**
"Decay study of ^{11}Be with an optical time-projection chamber"
Phys. Rev. C **110** (2024) 034328

240. D.Kostyleva, X.-D.Xu, I.Mukha, L.Acosta, M.Bajzek, E.Casarejos, A.A.Ciemny, D.Cortina-Gil, W.Dominik, J.A.Duenas, J.M.Espino, A.Estrade, F.Farinon, A.Fomichev, H.Geissel, J.Gomez-Camacho, A.Gorshkov, L.V.Grigorenko, Z.Janas, G.Kaminski, O.Kiselev, R.Knobel, A.A.Korsheninnikov, S.Krupko, M.Kuich, N.Kurz, Yu.A.Litvinov, G.Marquinez-Duran, I.Martel, C.Mazzocchi, E.Yu.Nikolskii, C.Nociforo, A.K.Orduz, **M.Pfützner**, S.Pietri, M.Pomorski, A.Prochazka, C.Rodriguez-Tajes, S.Rymzhanova, A.M.Sanchez-Benitez, C.Scheidenberger, H.Simon, B.Sitar, R.Slepnev, M.Stanoiu, P.Strmen, K.Summerer, I.Szarka, M.Takechi, Y.K.Tanaka, H.Weick, J.S.Winfield, P.J.Woods, M.V.Zhukov
"Observation and spectroscopy of the proton-unbound nucleus ^{21}Al"
Phys. Rev. C **110** (2024) L031301

241. X.-D.Xu, I.Mukha, J.G.Li, S.M.Wang, L.Acosta, M.Bajzek, E.Casarejos, D.Cortina-Gil, J.M.Espino, A.Fomichev, H.Geissel, J.Gomez-Camacho, L.V.Grigorenko, O.Kiselev, A.A.Korsheninnikov, D.Kostyleva, N.Kurz, Yu.A.Litvinov, I.Martel, C.Nociforo, **M.Pfützner**, C.Rodriguez-Tajes, C.Scheidenberger, M.Stanoiu, K.Summerer, H.Weick, P.J.Woods, M.V.Zhukov
"Isospin Symmetry Breaking Disclosed in the Decay of Three-Proton Emitter ^{20}Al"
Phys. Rev. Lett. **135** (2025) 022502

242. A.Kubiela, D.-S.Ahn, H.Baba, A.Bezbakh, A.A.Ciemny, W.Dominik, N.Fukuda, A.Giska, R.Grzywacz, V.Guadilla, Y.Ichikawa, Z.Janas, L.Janiak, G.Kaminski, K.Kawata, T.Kubo, M.Madurga, C.Mazzocchi, H.Nishibata, M.Pomorski, Y.Shimizu, N.Sokolowska, D.Suzuki, H.Suzuki, P.Szymkiewicz, A.Swiercz, M.Tajima, A.Takamine, H.Takeda, Y.Takeuchi, C.R.Thornsberry, H.Ueno, H.Yamazaki, R.Yokoyama, K.Yoshida, **M.Pfützner**
"Decay study of the most neutron-deficient Zn isotopes with the Warsaw optical-readout TPC detector"
Phys. Rev. C **113** (2026) 024310

243. S. Pietri, H.A. Rösch-Kabadayı, J. Enders, T. Grahn, J.-P. Hucka, T. Kurtukian-Nieto, M. Luoma, A.M. Bruce, T. Dickel, E. Haettner, C. Hornung, D. Kostyleva, W.R. Plaß, H. Weick, J. Wirtz, J. Zhao, H.M. Albers, D. Amanbayev, S. Ayet San Andres, J. Äysto, S. Bagchi, S. Beck, J. Benlluire, J. Bergmann, Z. Brencic, H. Geissel, F. Greiner, L. Gröf, M.N. Harakeh, A. Heinz, C.E. Jones, N. Kalantar-Nayestanaki, A. Kankainen, A. Kelic-Heil, B. Kindler, G. Kripko-Koncz, N. Kuzuminchuk, B. Lommel, K. Mahajan, I. Miskun, A. Mistry, A. Mollaebrahimi, I. Mukha, G. Münzenberg, **M. Pfützner**, Zs. Podolyák, S. Purushotaman, C. Rappold, P.H. Regan, J.L. Rodríguez-Sánchez, C. Scheidenberger, H. Simon, J. Taieb, Y.K. Tanaka, H. Törnqvist, M. Vencelj, J. Vesic, J.S. Winfield, M. Winkler
"Production of isotopes near the heavy-element nucleosynthesis path at FRS"
Phys. Lett. B **880** (2026) 140729