

List of publications

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Publications in refereed journals

(without conference proceedings)

1. *Evidence for a cluster of collective 1^+ states in ^{150}Nd near 3 MeV*,
B. Kasten, R. D. Heil, P. von Brentano, P. A. Butler, S. D. Hoblit, U. Kneissl,
S. Lindenstruth, G. Müller, A. M. Nathan, H. H. Pitz, K. W. Rose, W. Scharfe,
M. Schumacher, U. Seemann, Th. Weber, C. Wesselborg, and A. Zilges,
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2. *Parity assignments in Nuclear Resonance Fluorescence Experiments using
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R. D. Heil, B. Kasten, W. Scharfe, P. A. Butler, H. Friedrichs, S. D. Hoblit,
U. Kneissl, S. Lindenstruth, M. Ludwig, G. Müller, H. H. Pitz, K. W. Rose,
M. Schumacher, U. Seemann, J. Simpson, P. von Brentano, Th. Weber, C. Wes-
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3. *Observation of low-lying collective dipole transitions in the rare earth nuclei
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A. Zilges, P. von Brentano, C. Wesselborg, R. D. Heil, U. Kneissl, S. Linden-
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4. *Low energy photon scattering off $^{142,146,148,150}\text{Nd}$: An investigation in the mass
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H. H. Pitz, R. D. Heil, U. Kneissl, S. Lindenstruth, U. Seemann, R. Stock,
C. Wesselborg, A. Zilges, P. von Brentano, S. D. Hoblit, and A. M. Nathan,
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5. *Photoexcitation of low-lying dipole transitions in ^{236}U ,*
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6. *Uncommon decay branching ratios of spin-one states in the rare earth region and evidence for K mixing,*
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7. *A survey of $\Delta K=0$ dipole transitions from low lying $J=1$ states in rare earth nuclei,*
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8. *Admixture of the Giant Dipole Resonance to low lying 1^- -states in heavy nuclei,*
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9. *Evidence for enhanced Electric Dipole Excitations in deformed Rare Earth Nuclei near 2.5 MeV,*
 H. Friedrichs, B. Schlitt, J. Margraf, S. Lindenstruth, C. Wesselborg, R. D. Heil, H. H. Pitz, U. Kneissl, P. von Brentano, R. D. Herzberg, A. Zilges, D. Häger, G. Müller, and M. Schumacher,
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10. *$E1$ operator in the sdf -Interacting Boson Model from an Alaga rule constraint,*
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11. *Investigation of Low Lying Dipole Excitations in $^{182,184,186}\text{W}$,*
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14. *First Observation of Scissors Mode States in an Odd-Mass Nucleus*,
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18. *Low-lying dipole excitations in the isotopes $^{113,114}\text{Cd}$,*
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19. *Width of the 3841-keV level in ^{17}O ,*
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23. *Strong Dipole Excitations around 1.8 MeV in ^{238}U ,*
A. Zilges, P. von Brentano, R.-D. Herzberg, U. Kneissl, J. Margraf, H. Maser,
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33. *The Scissors Mode and other dipole excitations in the transitional nuclei $^{178,180}\text{Hf}$* ,
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C. Fransen, R.-D. Herzberg, D. Jäger, R. V. Jolos, U. Kneissl, B. Krischok,
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39. *Observation of an Octupole \otimes Quasiparticle Band in ^{175}Lu using Photon Scattering Experiments,*
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42. *Systematics of the excitation energy of the 1^+ scissors mode and its empirical dependence on the nuclear deformation parameter,*
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