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Spontaneous dimerization in the S=12 Heisenberg antiferromagnetic chain with competing interactions

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280 279 278 277 276	Nature of the insulating phases in the half-filled ionic Hubbard model. <i>Journal of Physics Condensed Matter</i> , 2003 , 15, 5895-5907 Magnetic Phase Diagram of theS=1/2 Antiferromagnetic Zigzag Spin Chain in the Strongly Frustrated Region: Cusp and Plateau. <i>Journal of the Physical Society of Japan</i> , 2003 , 72, 479-482 Ground state and excitation of an asymmetric spin ladder model. <i>Physical Review B</i> , 2003 , 67, Zeeman levels with exotic field dependence in the high field phase of an S=1 Heisenberg antiferromagnetic chain. <i>Physical Review Letters</i> , 2003 , 91, 177601 Fractional Sz excitation and its bound state around the 1/3 plateau of the S=1/2 Ising-like zigzag XXZ chain. <i>Physical Review B</i> , 2003 , 68, Appearance of the spin-Peierls phase under pressure in Cu1\(\text{M} MgxGeO3. <i>Physical Review B</i> , 2003 ,	1.53.37.43.3	57 69 29 22 28

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