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**Controlling
qubit
arrays
with
anisotropic
XXZ
Heisenberg
interaction**

by acting on a single qubit

Rahel Heule, C.
Bruder, Daniel
Burgarth,
Vladimir M.
Stojanovic

*(Submitted on 27
Oct 2010)*

We
investigate
anisotropic
\$XXZ\$
Heisenberg