

Kundu, A.

Construction of nonlinear sigma-models in two and higher space- dimensions. (English)

Zbl 0484.55006

Ann. Phys. 139, 36-47 (1982).

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MSC:

55P99 Homotopy theory

53C80 Applications of global differential geometry to the sciences

81T99 Quantum field theory; related classical field theories

Cited in **3** Documents

Keywords:

construction of nonlinear sigma-models in two and higher space- dimensions; homotopy classes of field functions; topological charge; soliton solution; degree of mapping

Full Text: [DOI](#)

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