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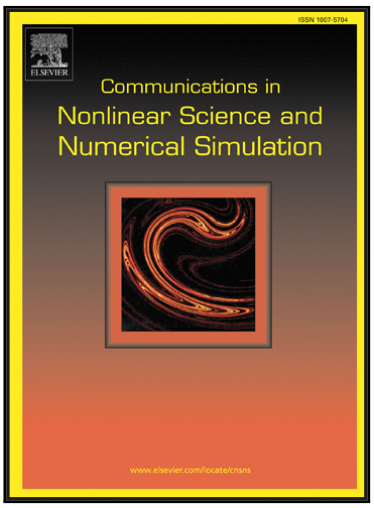

Lie point symmetries and conservation laws for a class of BBM-KdV systems

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PII: S1007-5704(18)30291-0
DOI: https://doi.org/10.1016/j.cnsns.2018.09.011
Reference: CNSNS 4638

To appear in: *Communications in Nonlinear Science and Numerical Simulation*

Received date: 5 October 2017
Revised date: 25 June 2018
Accepted date: 11 September 2018

Please cite this article as: Valter Aparecido Silva Junior, Lie point symmetries and conservation laws for a class of BBM-KdV systems, *Communications in Nonlinear Science and Numerical Simulation* (2018), doi: https://doi.org/10.1016/j.cnsns.2018.09.011

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Highlights

- The Lie point symmetries of a class of BBM-KdV systems are determined.
- Its nonlinear self-adjointness is established.
- Conservation laws are constructed via Ibragimov's Theorem.

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