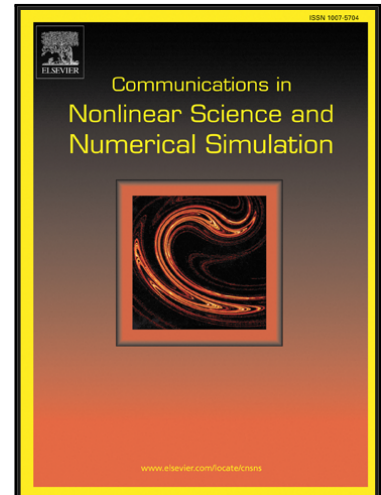


Accepted Manuscript

Exact solutions of the population balance equation including particle transport, using group analysis

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PII: S1007-5704(17)30411-2
DOI: [10.1016/j.cnsns.2017.11.022](https://doi.org/10.1016/j.cnsns.2017.11.022)
Reference: CNSNS 4379



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

Received date: 5 May 2016
Revised date: 29 July 2017
Accepted date: 23 November 2017

Please cite this article as: Fubiao Lin, Sergey V. Meleshko, Adrian E. Flood, Exact solutions of the population balance equation including particle transport, using group analysis, *Communications in Nonlinear Science and Numerical Simulation* (2017), doi: [10.1016/j.cnsns.2017.11.022](https://doi.org/10.1016/j.cnsns.2017.11.022)

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Highlights

- Group analysis of integro-differential equations.
- Invariant solutions of population balance equation.
- Exact analytical solution of population balance equation involving aggregation, breakage and growth processes

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