

Ni Sheng
Professor
Macau University of Science and Technology



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Ph.D.
MEng
BSc

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Awards & Honours

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Environment, 2016, 554: 73-82. [SCI, 2019 IF 6.551, ranking: 8.3% in Environmental Sciences]

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14. Choy KL, **Sheng N***, Lam HY, Lai IKW, Chow KH, Ho GTS. Assess the effects of different operations policies on warehousing reliability. *International Journal of Production Research*, 2014, 52: 662-678. [SCI, 2019 IF 4.577, ranking: 13.2% in Operations Research & Management Science]
15. **Sheng N**, Tang UW. Zhuhai. *Cities*, 2013, 32: 70-79. [SSCI, 2019 IF 4.802, ranking: 4.8% in Urban Studies]
16. **Sheng N**, Tang UW. Risk assessment of traffic-related air pollution in a world heritage city. *International Journal of Environmental Science and Technology*, 2013, 10: 11-18. [SCI, 2019 IF 2.54, ranking: 47.2% in Environmental Sciences]
17. **Sheng N**, Tang UW. A building-based data capture and data mining technique for air quality assessment. *Frontiers of Environmental Science & Engineering*, 2011, 5: 543-551. [SCI, 2019 IF 4.053, ranking: 25.7% in Environmental Sciences]
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20. Tang UW, **Sheng N**. Macao. *Cities*, 2009, 24: 220-231. [SSCI]
21. Li SF, **Sheng N**. On multiscale non-equilibrium molecular dynamics simulations. *International Journal for Numerical Methods in Engineering*, 2010, 83(8-9): 998-1038. [SCI]
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23. **Sheng N**, Li SF. A non-equilibrium multiscale simulation of shock wave propagation. *Mechanics Research Communications*, 2008, 35: 10-16. [SCI]
24. Li SF, **Sheng N**, Liu XH. A non-equilibrium multiscale simulation paradigm. *Chemical Physics Letters*, 2008, 451: 293-300. [SCI]
25. Liu XH, Li SF, **Sheng N**. A cohesive finite element for quasi-continua. *Computational Mechanics*, 2007, 42: 543-553. [SCI]
26. **Sheng N**, Sze KY, Cheung YK. formalism and boundary-collocation method. *International Journal for Numerical Methods in Engineering*, 2006, 65: 2113-2138. [SCI]
27. **Sheng N**, Sze KY. Multi-region Trefftz boundary element method for fracture analysis in plane piezoelectricity. *Computational Mech*

[SCI]

29. Jin WG, **Sheng N**, Sze KY, Li J. Trefftz indirect methods for plane piezoelectricity. *International Journal for Numerical Methods in Engineering*, 2005, 63: 139-158. [SCI]
30. Sze KY, Chen JS, **Sheng N**, Liu XH. Stabilized conforming nodal integration: exactness and variational justification. *Finite Elements in Analysis & Design*, 2004, 41: 147-171. [SCI]
- 31.. Fan SC, **2008**