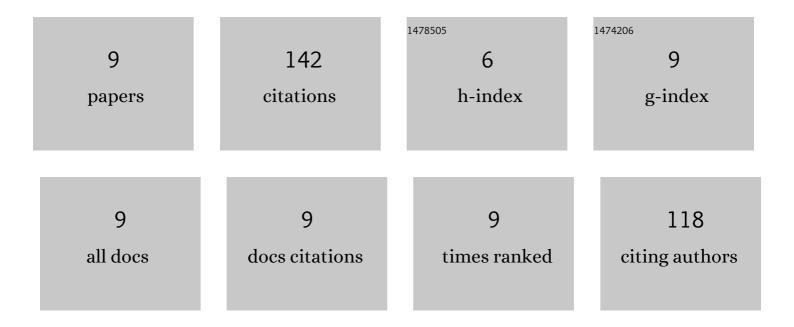
## Yrjö Jun Huang

List of Publications by Year in descending order

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| # | Article   | IF   | CITATIONS |
|---|---|------|-----------|
| 1 | Hydraulic performance of a new district heating systems with distributed variable speed pumps.<br>Applied Energy, 2013, 112, 876-885.                               | 10.1 | 71        |
| 2 | Granular jet impingement on a fixed target. Physical Review E, 2010, 82, 031307.  | 2.1  | 29        |
| 3 | Coupling of discrete-element method and smoothed particle hydrodynamics for liquid-solid flows.<br>Theoretical and Applied Mechanics Letters, 2012, 2, 012002.      | 2.8  | 16        |
| 4 | Granular jet composed of elliptical particles impacting a fixed target. Powder Technology, 2017, 313, 303-311.  | 4.2  | 9         |
| 5 | An Introduction to Discrete Element Method: A Meso-scale Mechanism Analysis of Granular Flow.<br>Journal of Dispersion Science and Technology, 2015, 36, 1370-1377. | 2.4  | 6         |
| 6 | The Coefficient of Restitution of Spheroid Particles Impacting on a Wall—Part I: Experiments. Journal of Applied Mechanics, Transactions ASME, 2018, 85, .          | 2.2  | 6         |
| 7 | Numerical Simulation of the Formation of Granular Shock Wave Over Cylindrical Obstacle. Particle and Particle Systems Characterization, 2012, 29, 128-138.          | 2.3  | 2         |
| 8 | Particle refining and coarsening method for smoothed particle hydrodynamics simulations.<br>Computational Science & Discovery, 2013, 6, 015009.                     | 1.5  | 2         |
| 9 | Body fitted link-cell algorithm for particulate flow simulation in curved pipeline domain. Applied<br>Mathematical Modelling, 2013, 37, 3504-3512.                  | 4.2  | 1         |