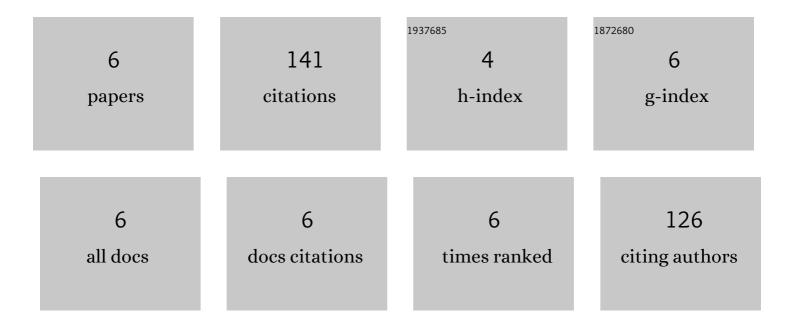
## Vinay V Mahajan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6906165/publications.pdf Version: 2024-02-01



| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Fluid medium effect on stresses in suspensions of high-inertia rod-like particles. Chemical Engineering<br>Science: X, 2019, 3, 100030.       | 1.5 | 1         |
| 2 | Multiscale simulation of elongated particles in fluidised beds. Chemical Engineering Science: X, 2019, 2, 100019.                             | 1.5 | 5         |
| 3 | Effect of lift force and hydrodynamic torque on fluidisation of non-spherical particles. Chemical<br>Engineering Science, 2019, 195, 642-656. | 3.8 | 35        |
| 4 | Nonspherical particles in a pseudoâ€2D fluidized bed: Experimental study. AICHE Journal, 2018, 64,<br>1573-1590.                              | 3.6 | 47        |
| 5 | Non-spherical particles in a pseudo-2D fluidised bed: Modelling study. Chemical Engineering Science, 2018, 192, 1105-1123.                    | 3.8 | 48        |
| 6 | Fluidization of spherocylindrical particles. EPJ Web of Conferences, 2017, 140, 06019.  | 0.3 | 5         |