

# Steven Frankel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11675477/publications.pdf>

Version: 2024-02-01

5  
papers

161  
citations

2258059

3  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

170  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Large Eddy Simulation of Turbulent-Cavitation Interactions in a Venturi Nozzle. Journal of Fluids Engineering, Transactions of the ASME, 2010, 132, .  | 1.5 | 96        |
| 2 | Quantum circuit design for solving linear systems of equations. Molecular Physics, 2012, 110, 1675-1680.   | 1.7 | 38        |
| 3 | Characterization of oscillatory instability in lid driven cavity flows using lattice Boltzmann method. Computers and Fluids, 2014, 92, 7-21.   | 2.5 | 22        |
| 4 | On the use of split forms and wall modeling to enable accurate high-Reynolds number discontinuous Galerkin simulations on body-fitted unstructured grids. Computers and Fluids, 2020, 208, 104616. | 2.5 | 3         |
| 5 | Impact of wall modeling on kinetic energy stability for the compressible Navier-Stokes equations. Computers and Fluids, 2021, 220, 104870.   | 2.5 | 2         |