

# George T Karahalios

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8702979/publications.pdf>

Version: 2024-02-01

9  
papers

68  
citations

1937685

4  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

60  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Some possible effects of a catheter on the arterial wall. <i>Medical Physics</i> , 1990, 17, 922-925.  | 3.0 | 37        |
| 2 | Taylor vortices in annular spherical flow at large aspect ratios. <i>Physics of Fluids</i> , 2004, 16, 2708-2711.  | 4.0 | 9         |
| 3 | Oscillatory flow in a curved annular pipe. <i>Physics of Fluids A, Fluid Dynamics</i> , 1989, 1, 1104-1111.  | 1.6 | 7         |
| 4 | Unsteady fluid flow in a slightly curved pipe: A comparative study of a matched asymptotic expansions solution with a single analytical solution. <i>Physics of Fluids</i> , 2016, 28, . | 4.0 | 5         |
| 5 | Unsteady fluid flow in a slightly curved annular pipe: The impact of the annulus on the flow physics. <i>Physics of Fluids</i> , 2017, 29, 021903.                                       | 4.0 | 4         |
| 6 | Steady streaming induced by a cylinder performing transverse and torsional oscillations. <i>Physics of Fluids A, Fluid Dynamics</i> , 1991, 3, 782-792.                                  | 1.6 | 3         |
| 7 | The missing role of hydrodynamic stresses on ascending aortic dissection. <i>Physics of Fluids</i> , 2021, 33, .   | 4.0 | 2         |
| 8 | Why do we live for much less than 100 years? A fluid mechanics view and approach. <i>Physics of Fluids</i> , 2017, 29, 081903.   | 4.0 | 1         |
| 9 | Flow induced by a lamina performing transverse and torsional oscillations. <i>Acta Mechanica</i> , 1989, 78, 129-143.  | 2.1 | 0         |