

# LÃ¼tfullah Kuddusi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11827383/publications.pdf>

Version: 2024-02-01

7  
papers

170  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

113  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Entropy generation in rectangular microchannels. International Journal of Exergy, 2016, 19, 110.  | 0.4 | 8         |
| 2 | First and second law analysis of fully developed gaseous slip flow in trapezoidal silicon microchannels considering viscous dissipation effect. International Journal of Heat and Mass Transfer, 2011, 54, 52-64.           | 4.8 | 25        |
| 3 | Thermal and hydrodynamic analysis of gaseous flow in trapezoidal silicon microchannels. International Journal of Thermal Sciences, 2009, 48, 353-362.   | 4.9 | 23        |
| 4 | A critical review of constructal theory. Energy Conversion and Management, 2008, 49, 1283-1294.   | 9.2 | 28        |
| 5 | Prediction of temperature distribution and Nusselt number in rectangular microchannels at wall slip condition for all versions of constant heat flux. International Journal of Heat and Fluid Flow, 2007, 28, 777-786.      | 2.4 | 31        |
| 6 | Analytical solution for heat conduction problem in composite slab and its implementation in constructal solution for cooling of electronics. Energy Conversion and Management, 2007, 48, 1089-1105.                         | 9.2 | 30        |
| 7 | Prediction of temperature distribution and Nusselt number in rectangular microchannels at wall slip condition for all versions of constant wall temperature. International Journal of Thermal Sciences, 2007, 46, 998-1010. | 4.9 | 25        |