

# Ravikanth Vajjha

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5764778/ravikanth-vajjha-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

5

papers

692

citations

5

h-index

5

g-index

5

ext. papers

774

ext. citations

5.6

avg, IF

3.85

L-index

#	Paper	IF	Citations
5	Measurements of the contact angle of nanofluids and development of a new correlation. <i>International Communications in Heat and Mass Transfer</i> , <b>2015</b> , 62, 1-12	5.8	40
4	Electrical conductivity measurements of nanofluids and development of new correlations. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2011</b> , 11, 6788-95	1.3	29
3	Development of new correlations for convective heat transfer and friction factor in turbulent regime for nanofluids. <i>International Journal of Heat and Mass Transfer</i> , <b>2010</b> , 53, 4607-4618	4.9	301
2	Application of nanofluids in heating buildings and reducing pollution. <i>Applied Energy</i> , <b>2009</b> , 86, 2566-2573	3.7	178
1	Application of aluminum oxide nanofluids in diesel electric generator as jacket water coolant. <i>Applied Thermal Engineering</i> , <b>2008</b> , 28, 1774-1781	5.8	144