

Record of Contributions by Professor Arun S. Mujumdar Prepared in February 2011

Total no. of articles - 427

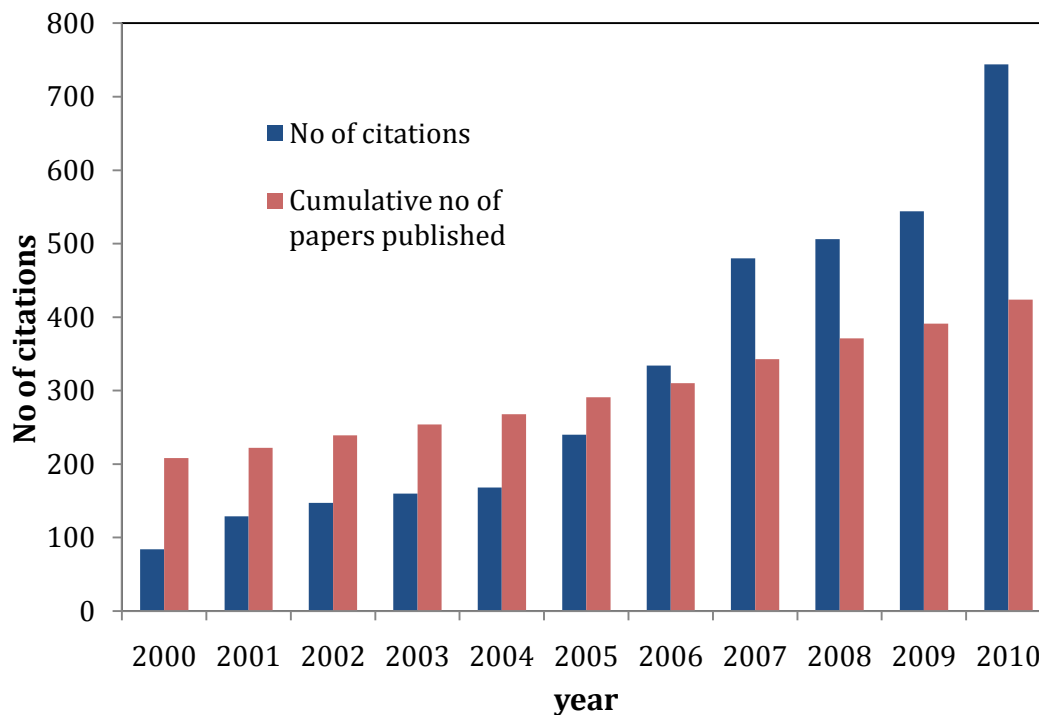
h-index - 28

Total no of citations (Until February 2011) - 3866

Citations in 2010 - 748

Average citations per article - 9.05

Citation graph



Number of papers published during last 10 years in refereed journals - 219

List of twenty most significant refereed journal papers and corresponding citation index

1. Wang X. and Mujumdar, A.S. Heat transfer characteristics of nano-fluids: A Review, accepted for publication in International Journal of Thermal Sciences **2007**, 46(1), 1-19.
Cited by: 172
2. Zhang, M., Tang, J., Mujumdar, A.S. and Wang, S. Trends in microwave-related drying of fruits and vegetables, Trends in Food Science and Technology **2006**, 17(10), 524-534.
Cited by: 70

3. Rostami, A.A., Mujumdar, A.S., Saniei, N. Flow and heat transfer for gas flowing in microchannels: A review. *Heat and Mass Transfer/Waerme- und Stoffuebertragung* **2002**, 38(4-5), 359-367.
Cited by: 62
4. Yanyang, X., Min, Z., Mujumdar, A.S., Le-qun, Z., Jin-cai, S. Studies on hot air and microwave vacuum drying of wild cabbage. *Drying Technology* **2004**, 22(9), 2201-2209.
Cited by: 51
5. Ratti, C., Mujumdar, A.S. Solar drying of foods: Modeling and numerical simulation. *Solar Energy* **1997**, 60(3-4), 151-157.
Cited by: 51
6. Huang, B., Mujumdar, A.S. Use of neural network to predict industrial dryer performance. *Drying Technology* **1993**, 11(3), 525-541.
Cited by: 51
7. Hosseinalipour, S.M., Mujumdar, A.S. Comparative evaluation of different turbulence models for confined impinging and opposing jet flows. *Numerical Heat Transfer; Part A: Applications* **1995**, 28 (6), 647-666.
Cited by: 47
8. Devahastin, S., Suvarnakuta, P., Soponsonnarit, S. And Mujumdar, A.S., A comparative study of low-pressure superheated steam and vacuum drying of heat-sensitive materials, *Drying Technology* 2004, 23(3), 1845-1867.
Cited by: 43
9. Chen, G., Yue, P.L. and Mujumdar, A.S. Sludge dewatering and drying, *Drying Technology* 2002, 20(4-5), 883-916.
Cited by: 43
10. Chua, K.J., Mujumdar, A.S., Chou, S.K. Intermittent drying of bioproducts - An overview. *Bioresource Technology* **2003**, 90(3), 285-295.
Cited by: 37

Comparison from publication data using various search engines

Source →	Scopus	ISI web of science	Google scholar	Harzing's Publish or persih
Total no of contributions	427 (only journal papers)	413 (only journal papers)	1170 (includes journal papers, book contribution, editorials)	961 (includes journal papers, book contribution, editorials)
Total no of citations	3866	3667	-	5502
h-index	28	28	-	30