

ISI Publications analysis of ISI-listed journal papers authored or co-authored by Prof. Arun S. Mujumdar, NUS, Singapore

Period covered: 1980-2007; Done by Wang Xiangqi June 15, 2007

Summary: Top 10 papers cited on average 19 times/paper; top 20 cited 16 times/paper and top 58 cited 10 times per paper.

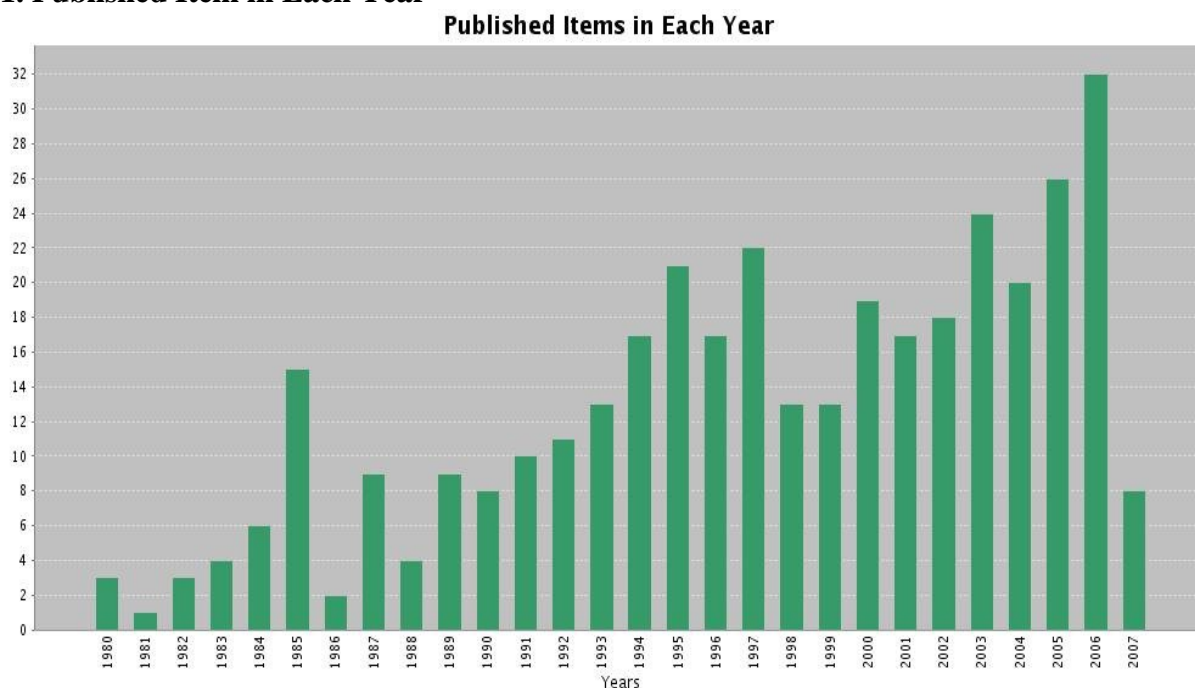
366 results found

Note: All the papers are from ISI database (1980-2007) except that the conference papers are from ISI Proceeding database (2002-2007).

Results found	251
Sum of the Times Cited	1,548
Average Citations per Item	6.17
h-index	16

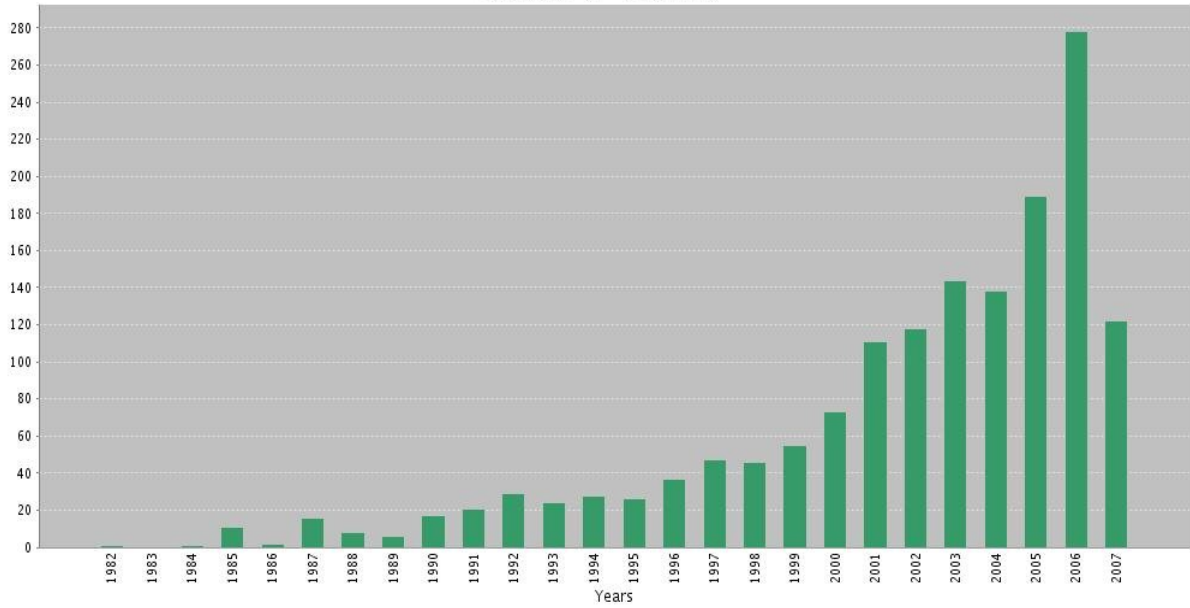
Results of Analysis:

1. Published Item in Each Year



2. Citations in Each Year

Citations in Each Year










3. Rank by Author (top 10):

Field: Author	Record Count	% of 366	Bar Chart
MUJUMDAR, AS	365	99.7268 %	<div style="width: 99.7268%;"></div>
GONG, ZX	21	5.7377 %	<div style="width: 5.7377%;"></div>
RAGHAVAN, GSV	17	4.6448 %	<div style="width: 4.6448%;"></div>
DEVAHASTIN, S	14	3.8251 %	<div style="width: 3.8251%;"></div>
DOUGLAS, WJM	14	3.8251 %	<div style="width: 3.8251%;"></div>
HASAN, M	14	3.8251 %	<div style="width: 3.8251%;"></div>
KUDRA, T	14	3.8251 %	<div style="width: 3.8251%;"></div>
HO, JC	13	3.5519 %	<div style="width: 3.5519%;"></div>
CHOU, SK	12	3.2787 %	<div style="width: 3.2787%;"></div>
CHUA, KJ	12	3.2787 %	<div style="width: 3.2787%;"></div>











4. Rank by Document type:

Field: Document Type	Record Count	% of 366	Bar Chart
ARTICLE	251	68.5792 %	<div style="width: 68.5792%;"></div>
EDITORIAL MATERIAL	78	21.3115 %	<div style="width: 21.3115%;"></div>
NOTE	15	4.0984 %	<div style="width: 4.0984%;"></div>
REVIEW	7	1.9126 %	<div style="width: 1.9126%;"></div>
ITEM ABOUT AN INDIVIDUAL	3	0.8197 %	<div style="width: 0.8197%;"></div>
BIBLIOGRAPHY	2	0.5464 %	<div style="width: 0.5464%;"></div>
BIOGRAPHICAL-ITEM	2	0.5464 %	<div style="width: 0.5464%;"></div>
LETTER	2	0.5464 %	<div style="width: 0.5464%;"></div>
MEETING ABSTRACT	2	0.5464 %	<div style="width: 0.5464%;"></div>









5. Rank by Institution Name:

Field: Institution Name	Record Count	% of 366	Bar Chart
MCGILL UNIV	184	50.2732 %	
NATL UNIV SINGAPORE	113	30.8743 %	
INST HIGH PERFORMANCE COMP	10	2.7322 %	
KYUSHU INST TECHNOL	7	1.9126 %	
SO YANGTZE UNIV	7	1.9126 %	
TIANJIN INST LIGHT IND	7	1.9126 %	
EXERGEX CORP	6	1.6393 %	
HONG KONG UNIV SCI & TECHNOL	6	1.6393 %	
NAGOYA UNIV	5	1.3661 %	
PULP & PAPER RES INST CANADA	5	1.3661 %	

6. Rank by Journals:

Field: Source Title	Record Count	% of 366	Bar Chart
DRYING TECHNOLOGY	208	56.8306 %	
INTERNATIONAL COMMUNICATIONS IN HEAT AND MASS TRANSFER	22	6.0109 %	
CANADIAN JOURNAL OF CHEMICAL ENGINEERING	17	4.6448 %	
POWDER TECHNOLOGY	10	2.7322 %	
INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER	9	2.4590 %	
APPLIED THERMAL ENGINEERING	8	2.1858 %	
CHEMICAL ENGINEERING AND PROCESSING	6	1.6393 %	
CHEMICAL ENGINEERING COMMUNICATIONS	5	1.3661 %	
INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	5	1.3661 %	
JOURNAL OF FOOD ENGINEERING	5	1.3661 %	

7. Rank by Categories:

Field: Subject Category	Record Count	% of 366	Bar Chart
ENGINEERING, CHEMICAL	277	75.6831 %	
ENGINEERING, MECHANICAL	234	63.9344 %	
THERMODYNAMICS	55	15.0273 %	
MECHANICS	53	14.4809 %	
ENERGY & FUELS	23	6.2842 %	
FOOD SCIENCE & TECHNOLOGY	12	3.2787 %	
AGRICULTURAL ENGINEERING	7	1.9126 %	
MATHEMATICS,	5	1.3661 %	

INTERDISCIPLINARY APPLICATIONS			
BIOTECHNOLOGY & APPLIED MICROBIOLOGY	4	1.0929 %	
NUCLEAR SCIENCE & TECHNOLOGY	4	1.0929 %	

8. Rank by Publication Year: Only ISI listed journal papers included
Excludes non-ISI papers, books and book chapters, keynote texts

Field: Publication Year	Record Count	% of 366	Bar Chart
2006	32	8.7432 %	■
2005	26	7.1038 %	■
2003	24	6.5574 %	■
1997	22	6.0109 %	■
1995	21	5.7377 %	■
2004	20	5.4645 %	■
2000	19	5.1913 %	■
2002	18	4.9180 %	■
1994	17	4.6448 %	■
1996	17	4.6448 %	■

9. Rank by Countries:

Field: Country/Territory	Record Count	% of 366	Bar Chart
CANADA	188	51.3661 %	■
SINGAPORE	115	31.4208 %	■
PEOPLES R CHINA	27	7.3770 %	■
JAPAN	17	4.6448 %	■
INDIA	9	2.4590 %	■
BRAZIL	8	2.1858 %	■
HUNGARY	7	1.9126 %	■
USA	6	1.6393 %	■
POLAND	5	1.3661 %	■
THAILAND	5	1.3661 %	■

Note:

This list does not include 200+ conference papers, 100+ book chapters, 2 books and 55+ edited volumes as well as Keynote/plenary lectures, editorials, book reviews etc.

Wang Xiangqi; NUS, ME Department June 15, 2007