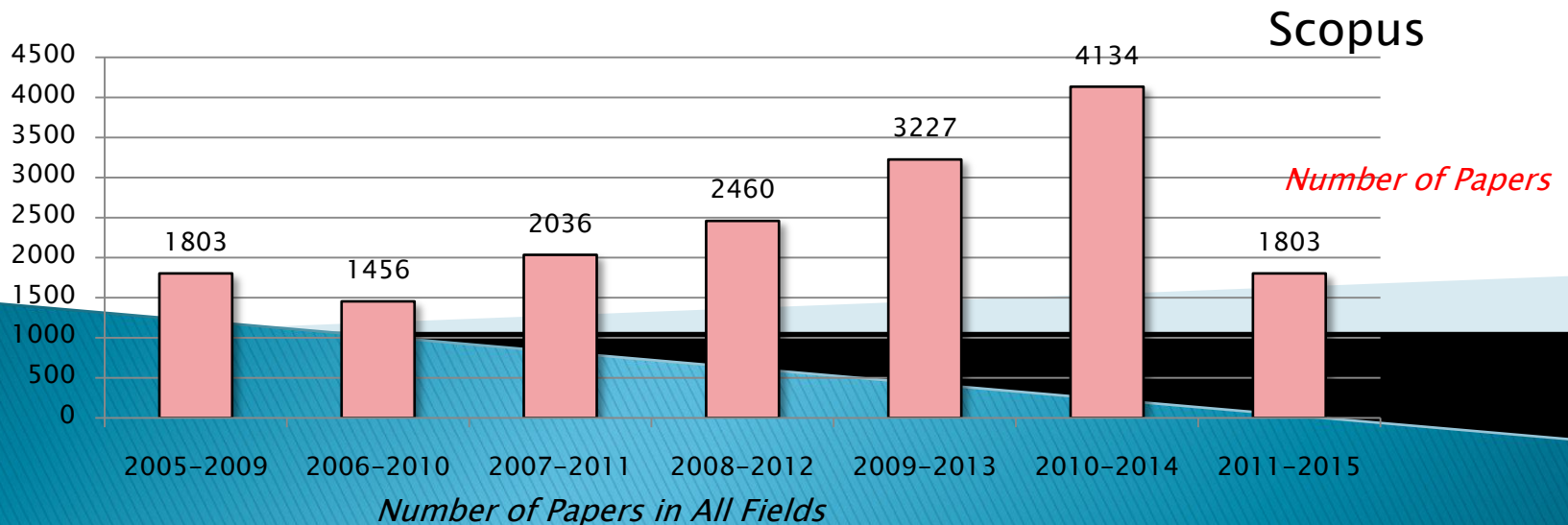
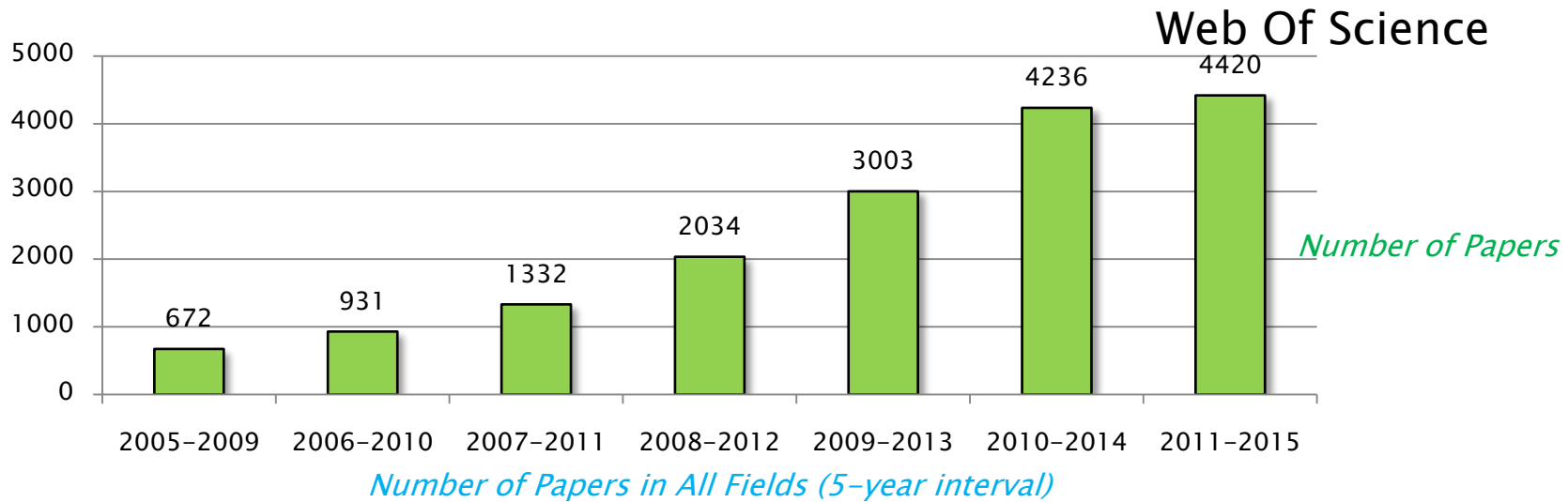


UTM Publications

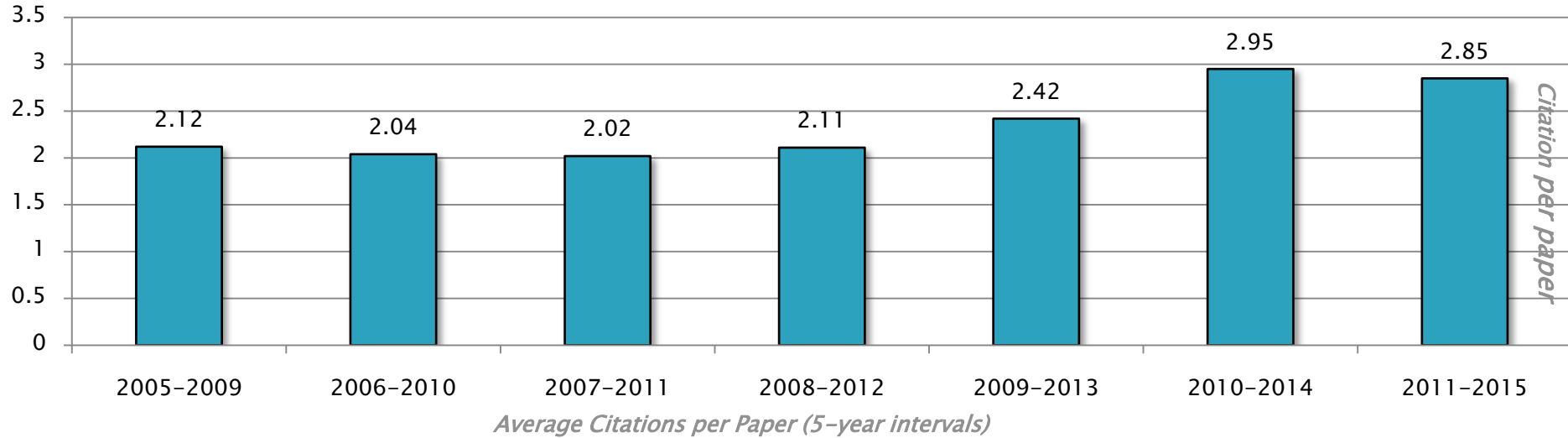
- ▶ The successes of UTM's strategies and initiatives are evidenced by research outcomes. Publications and citations have increased significantly. While the number of publications continues to increase gradually, it is the growth in the number of publications in high impact journals that has made tremendous headway.
- ▶ Publications co-authored by UTM Researchers in Web of Science Publication with impact factor of ≥ 5.0 covers 15% compared with publications of ≥ 1.0 estimated 79% of publications in WOS. More than 42% of UTM publication published in WOS in 2014 are Tier-1 publications.

Number of Papers in All Fields (5-year interval)

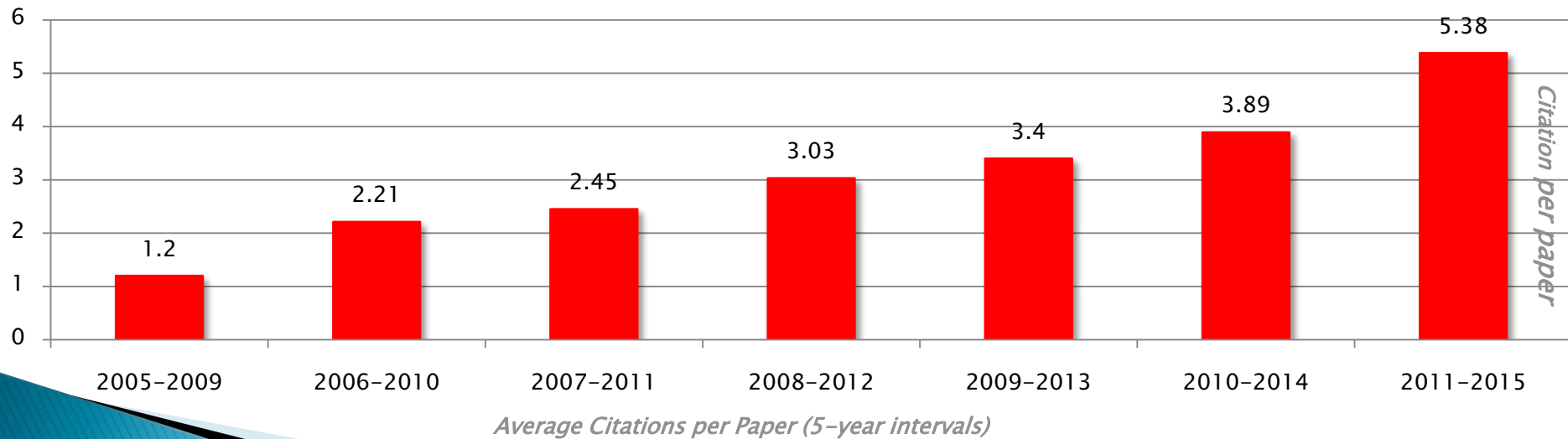


Average Citations per Paper (5-year intervals)

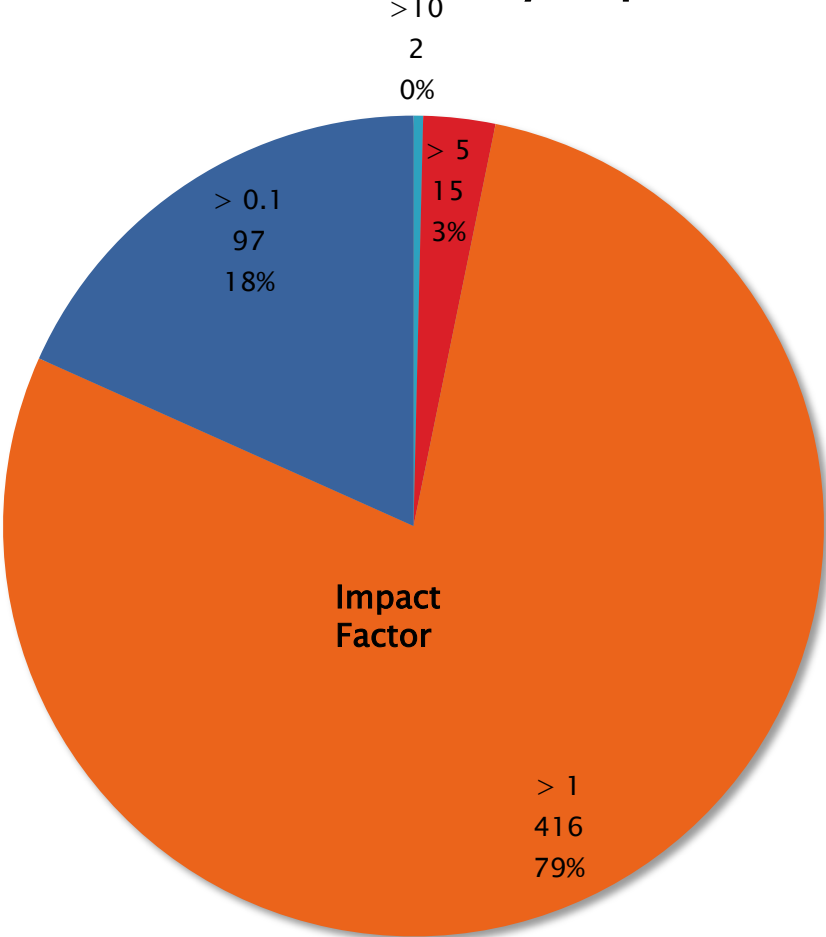
Web Of Science



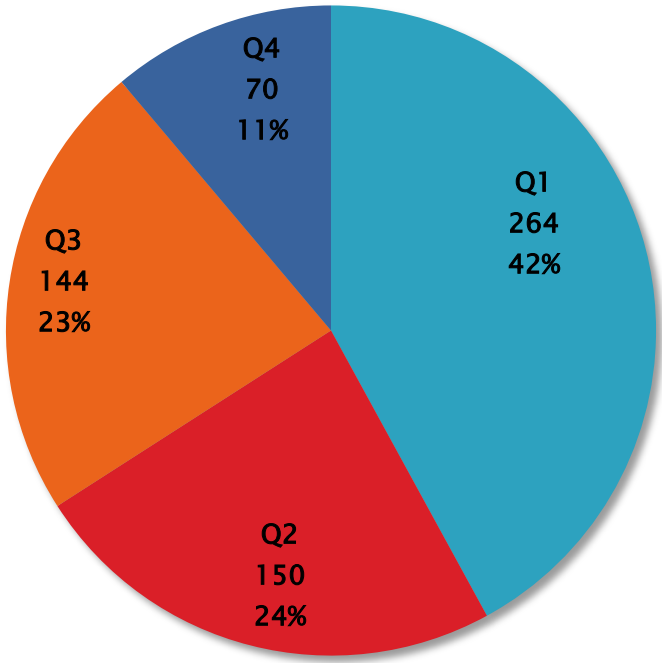
Scopus



Publication 2014 by Impact Factors

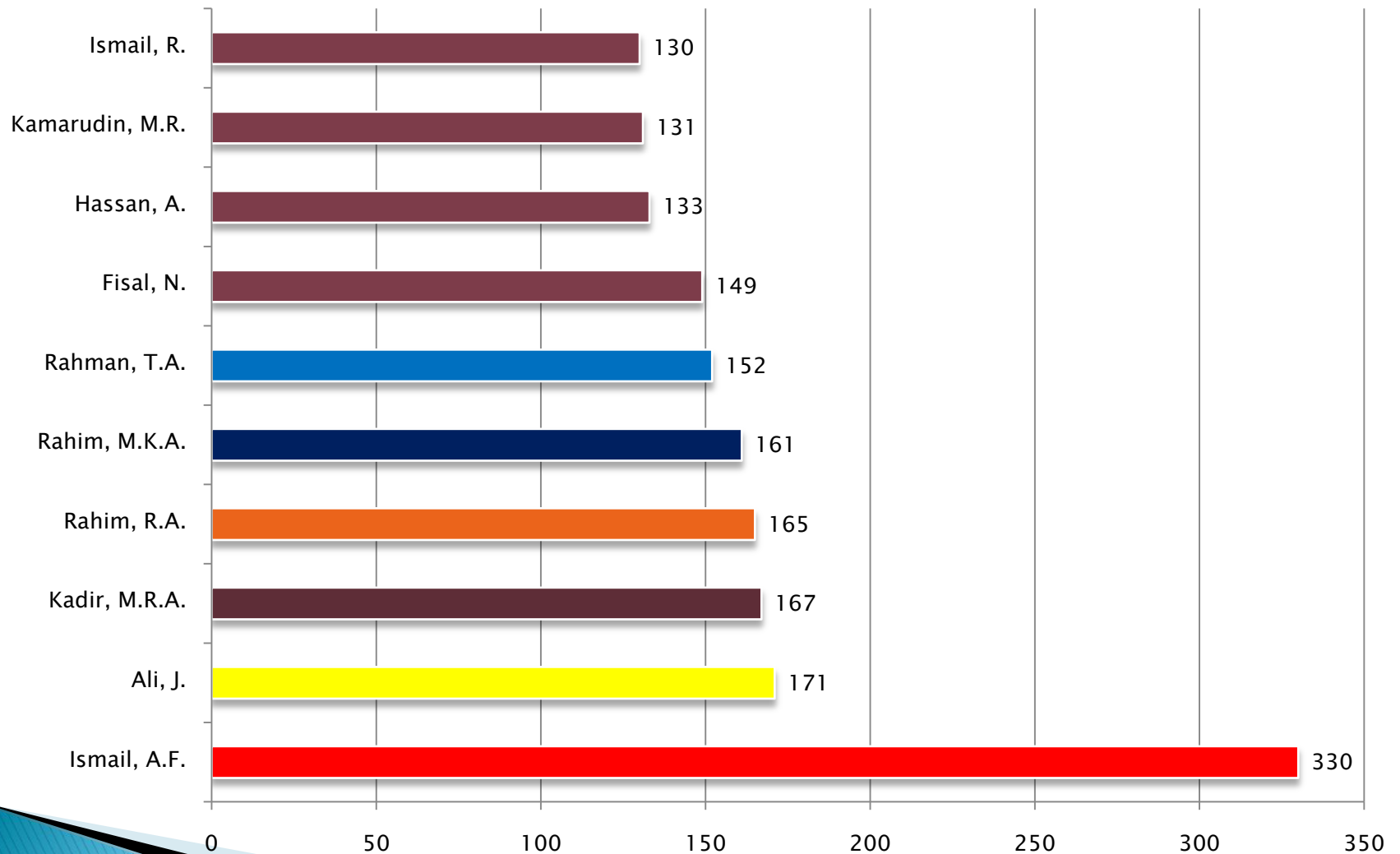


Publication 2014 by Tiers



Publication in Journals with IF >10; >5; >1; >0.1

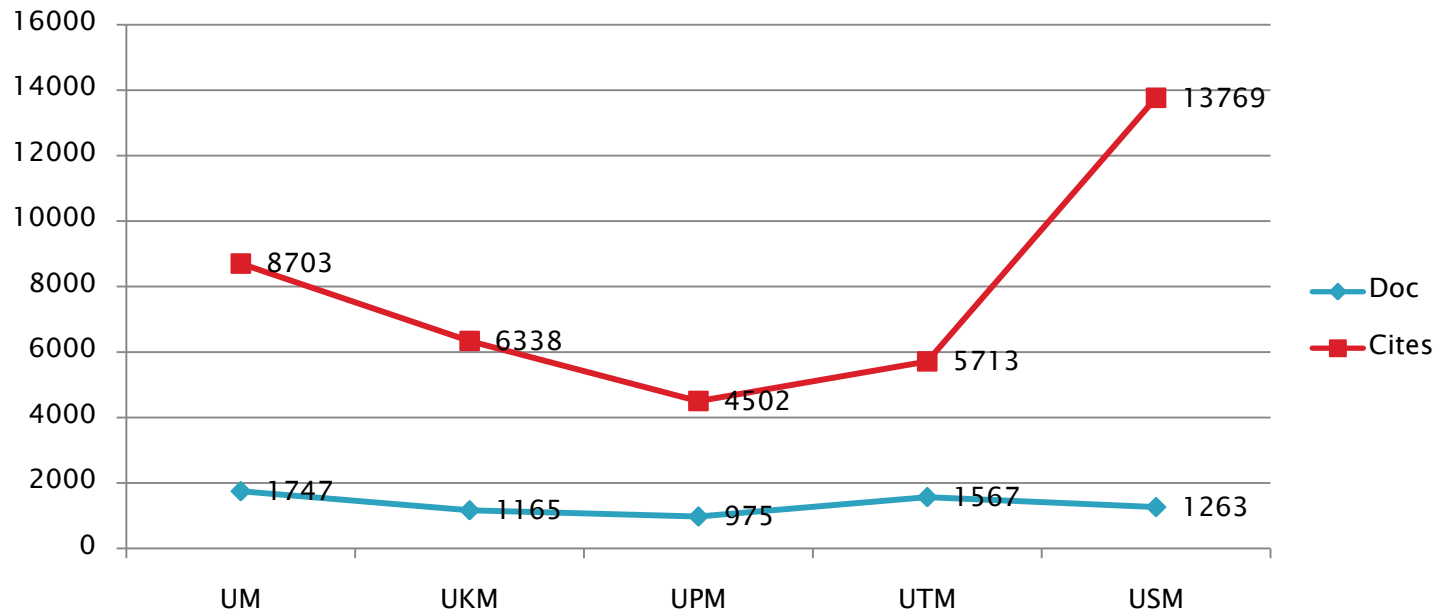
Documents by author (Scopus) with UTM's Affiliation



UTM Publications with highly cited in WOS

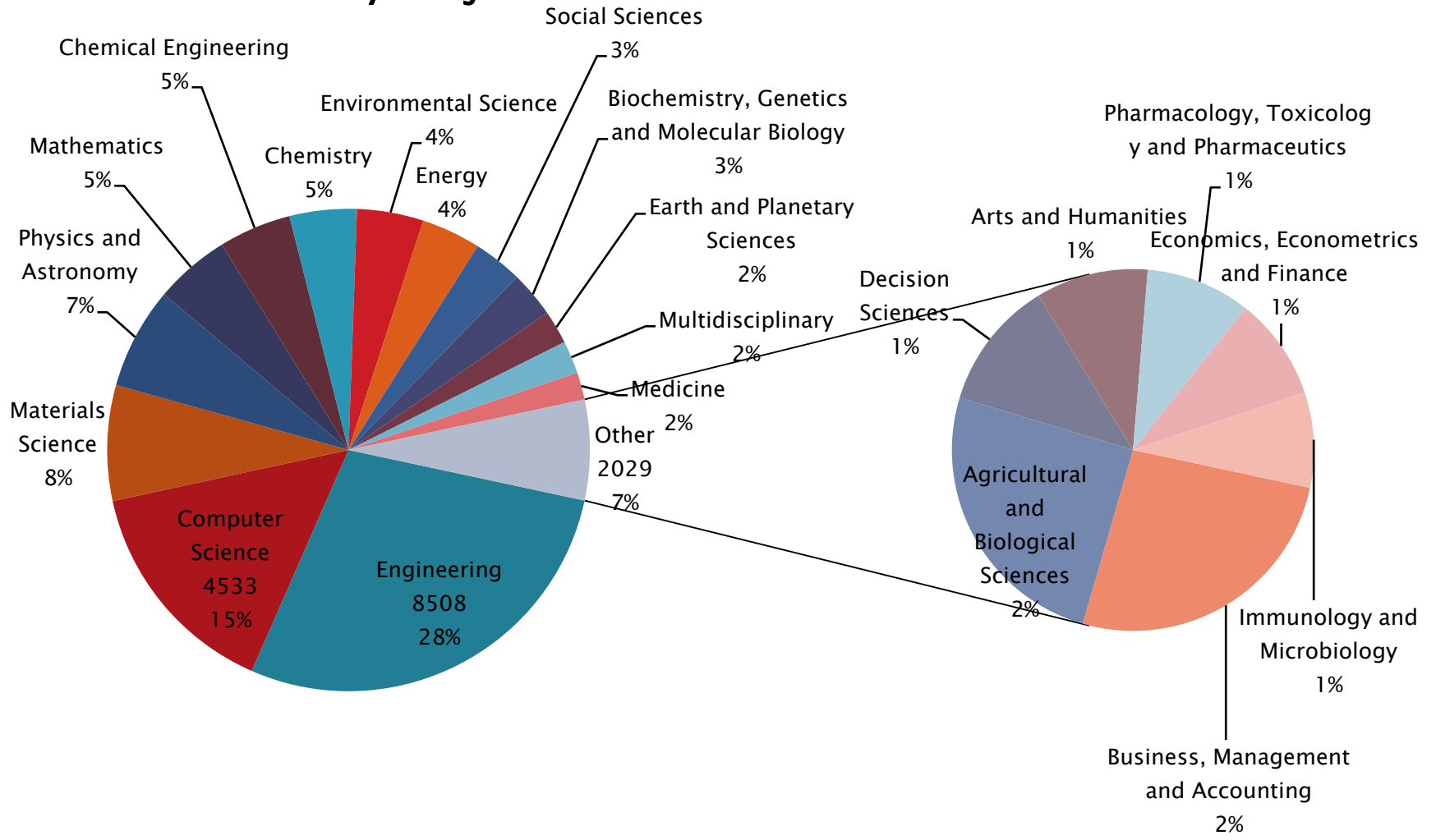
No.	Title	Cited
1	A review of heat treatment on polyacrylonitrile fiber By: Rahaman, MSA (Rahaman, M. S. A.); Ismail, AF (Ismail, A. F.); Mustafa, A (Mustafa, A.) POLYMER DEGRADATION AND STABILITY Volume: 92 Issue: 8 Pages: 1421-1432	257
2	Insight into the 2004 Sumatra-Andaman earthquake from GPS measurements in southeast Asia By: Vigny, C (Vigny, C); Simons, WJF (Simons, WJF); Abu, S (Abu, S); Bamphenyu, R (Bamphenyu, R); Satirapod, C (Satirapod, C); Choosakul, N (Choosakul, N); Subarya, C (Subarya, C); Socquet, A (Socquet, A); Omar, K (Omar, K); Abidin, HZ (Abidin, HZ)... More NATURE Volume: 436 Issue: 7048 Pages: 201-206	187
3	A review of the effects of emerging contaminants in wastewater and options for their removal By: Bolong, N (Bolong, N.) ^{L2,3J} ; Ismail, AF (Ismail, A. F.) ^{L1J} ; Salim, MR (Salim, M. R.) ^{L2J} ; Matsuura, T (Matsuura, T.) ^{L4J} DESALINATION Volume: 239 Issue: 1-3 Pages: 229-246	149
4	Performance studies of mixed matrix membranes for gas separation: A review By: Aroon, MA (Aroon, M. A.) ^{L2J} ; Ismail, AF (Ismail, A. F.) ^{L1J} ; Matsuura, T (Matsuura, T.) ^{L3J} ; Montazer-Rahmati, MM (Montazer-Rahmati, M. M.) ^{L2J} SEPARATION AND PURIFICATION TECHNOLOGY Volume: 75 Issue: 3 Pages: 229-242	127
5	Critical success factors for implementing knowledge management in small and medium enterprises By: Wong, KY (Wong, KY) INDUSTRIAL MANAGEMENT & DATA SYSTEMS Volume: 105 Issue: 3-4 Pages: 261-279	99
6	Removal of Cr(VI) and As(V) from aqueous solutions by HDTMA-modified zeolite Y By: Yusof, AM (Yusof, Alias Mohd) ^{L1J} ; Malek, NANN (Malek, Nik Ahmad Nizam Nik) ^{L1J} JOURNAL OF HAZARDOUS MATERIALS Volume: 162 Issue: 2-3 Pages: 1019-1024	92
7	A review on process conditions for optimum bio-oil yield in hydrothermal liquefaction of biomass By: Akhtar, J (Akhtar, Javaid) ^{L1J} ; Amin, NAS (Amin, Nor Aishah Saidina) ^{L1J} RENEWABLE & SUSTAINABLE ENERGY REVIEWS Volume: 15 Issue: 3 Pages: 1615-1624	86
8	Hollow fiber gas-liquid membrane contactors for acid gas capture: A review By: Mansourizadeh, A (Mansourizadeh, A.) ^{L1J} ; Ismail, AF (Ismail, A. F.) ^{L1J} JOURNAL OF HAZARDOUS MATERIALS Volume: 171 Issue: 1-3 Pages: 38-53	75
9	A recent progress in thin film composite membrane: A review By: Lau, WJ (Lau, W. J.) ^{L1J} ; Ismail, AF (Ismail, A. F.); Misdan, N (Misdan, N.); Kassim, MA (Kassim, M. A.) DESALINATION Volume: 287 Pages: 190-199 Special Issue: SI	69
10	A review on novel processes of biodiesel production from waste cooking oil By: Talebian-Kiakalaieh, A (Talebian-Kiakalaieh, Amin) ^{L1J} ; Amin, NAS (Amin, Nor Aishah Saidina) ^{L1J} ; Mazaheri, H (Mazaheri, Hossein) ^{L2J} APPLIED ENERGY Volume: 144 Pages: 683-710	60

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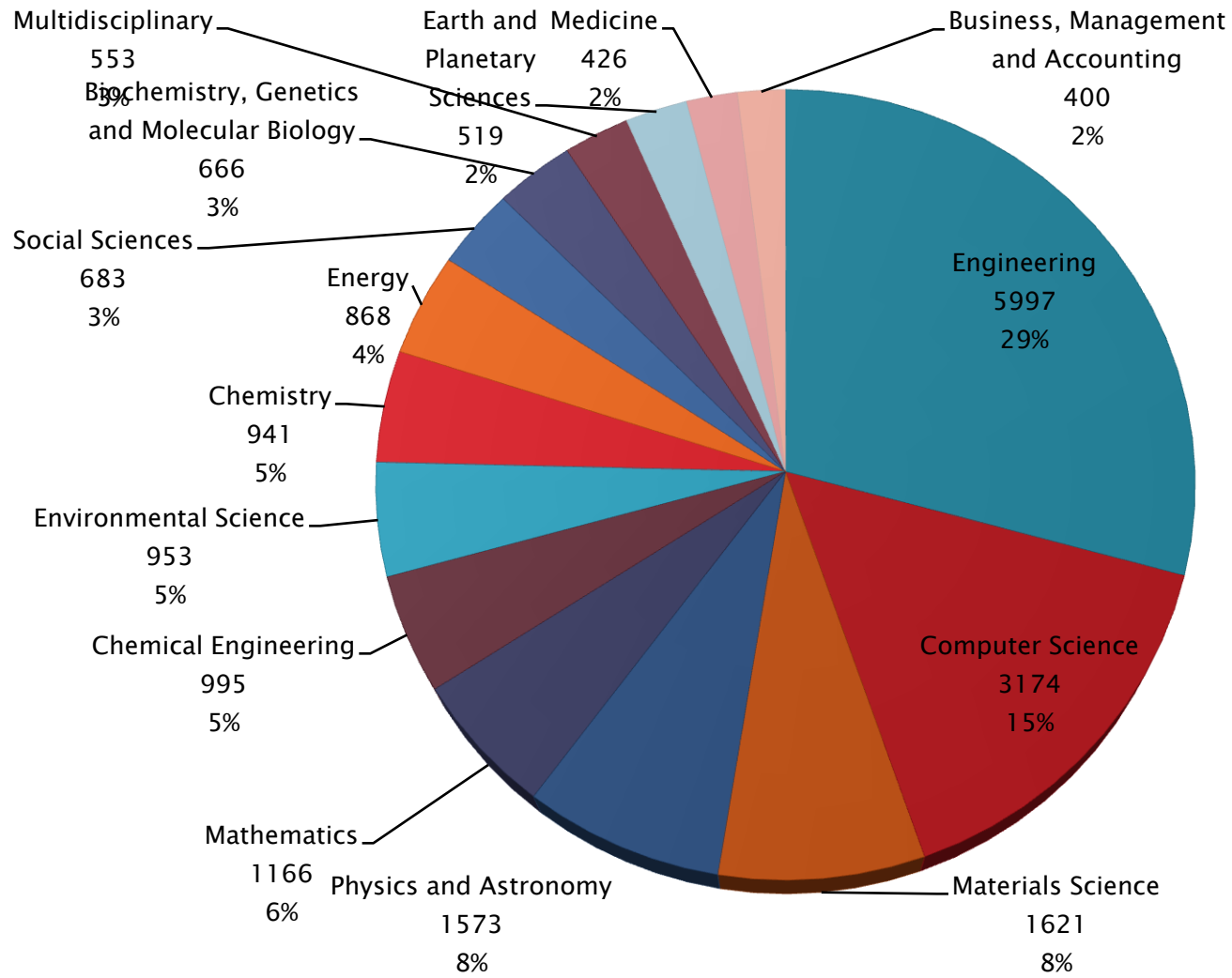


Univ	Doc	Cites	Cites/Paper	Top
UM	1747	8703	4.98	62
UKM	1165	6338	5.44	27
UPM	975	4502	4.62	14
UTM	1567	5713	3.65	20
USM	1263	13769	10.9	56

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