

APPENDIX 34.B. Times Higher Education, including Table 34.3

Matthews(2016) posted a list of authors with the highest average citation counts across their papers in each broad subject area. The list online is based on Sci-Val data from 2011-2015 and excludes authors who have only a “handful” of papers

Subject area	Name	Institution	Country	Research area
Computer science	Peng Shi	Victoria University	Australia	Computational intelligence
Biochemistry, genetics and molecular biology	Cornelia van Duijn	Erasmus University Rotterdam	Netherlands	Genetic epidemiology
Business, management and accounting	Kee Hung Lai	Hong Kong Polytechnic University	Hong Kong	Logistics and shipping
Chemistry	Michael Grätzel	École Polytechnique Fédérale de Lausanne	Switzerland	Photonics and interfaces
Economics, econometrics and finance	Daron Acemoglu	Massachusetts Institute of Technology	United States	Political economy
Engineering	Frede Blaabjerg	Aalborg University	Denmark	Energy and electronics
Mathematics	Francisco Herrera	University of Granada	Spain	Soft computing and intelligence information systems
Neuroscience	Ronald Karl Petersen	Mayo Clinic, Rochester	United States	Cognitive impairment and dementia
Physics and astronomy	Arnulf Quadt	University of Göttingen	Germany	Hadron collider physics
Social sciences	Gwojen Hwang	National Taiwan University of Science and Technology (Taiwan Tech)	Taiwan	Education and learning

I wanted to add East Asian authors. SciVal no longer has 2011 – 2015. Table 34.3. lists the tops for 2012-2016. The red arrows indicate authors who have NOT changed. Not being sure of how many papers made a handful, I used the top Asian name I could find who had an Asian affiliation. Many of the higher ranked Asian researchers are not working in Asia.

TABLE 34.3. Update of Times Higher Education table to 2012-2016 with the addition of top East Asian author

Subject Area	WORLD Name	Current Institution	Country	ASIA Name	Current Insitution	Cntry
Computer Science	Shi, Peng	Victoria, Adelaide	AU	Li, Xuelong (6)	CAS	CN
Biochemistry, genetics & molecular biology	Getz, Gad A.	Harvard Medical School	US	Li, Li (46)	CAS	CN
Business, management & accounting	Sarsted, Marko	Otto von Guericke	DE	Cheng, Tai Chui E. Edwin(12)	HKPoly	HK
Chemistry	Gratzel, Michael	Ecole Poly ... Lausanne	CH	Tang, Benzong (3)	HKUST	HK
Economics, econometrics & finance	Acemoglu, Daron	MIT	US	Cheng, Tai Chui E. Edwin (13)	HK Poly	HK
Engineering	Wang, Zhonglin	GeorgiaTech	US	Gao, Huiun (6)	Harbin	CN
Mathematics	Shi, Peng	Adelaide, Victoria	AU	Tong, Shaocheng (2)	Laioning U of Tech	CN
Neuroscience	Trojanowski, John Q	U Pennsylvania	US	Gong, Qiyong (134)	Sichuan	CN
Physics & Astronomy	Bocci, Alessio	CERN	DE	Yang, Y. C. (9)	Kyungpook	SK
Social Sciences	CDC	CDC	US	Gwojen. Hwang (2)	Ntl Taiwan U Sci Tech	TW

Red indicate the researchers who were on the 2011-2015 list. Quadt and Bocci, tops in Physics and Astronomy, were on both SiVal and InCites top 500 list.

Only three repeats out of ten in the world over a one year time difference show how tenuous a Top list really is.

Matthews, David (22 December 2018). 10 most prolific and most cited researchers. Times Higher Education, accessed 30 April, 2018 at <https://www.timeshighereducation.com/news/ten-most-prolific-and-most-cited-researchers>