



Zeshui Xu, Professor, Ph.D., IEEE Fellow, IFSA Fellow, IET Fellow, BCS Fellow, RSA Fellow

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https://scholar.google.co.uk/citations?user=kd9L_GUAAAJ&hl=en

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<http://bs.scu.edu.cn/index.php?m=fcontent&a=show&catid=13&cid=2139>

Prof. Zeshui Xu gained his MSc in Operations Research and Cybernetics from Qufu Normal University and obtained his PhD degree in Management Science from Southeast University, China. From April 2003 to May 2005, he was a Postdoctoral Researcher at the School of Economics and Management, Southeast University. From October 2005 to December 2007, he was a Postdoctoral Researcher at the School of Economics and Management, Tsinghua University, China. From January 2008 to December 2018, He was the Chair Professor at the PLA University of Science and Technology, China. He is a Distinguished Young Scholar of the National Natural Science Foundation of China, the Chang Jiang Scholar of the Ministry of Education of China, and the national expert with outstanding contributions. He is currently a professor at the Business School, Sichuan University, China. Meanwhile, he is also an Adjunct Professor at the Antai College of Economics and Management, Shanghai Jiao Tong University, the School of Economic and Management, Southeast University, and the School of Management and Economics, Beijing Institute of Technology, etc.

Prof. Xu has been the Director of more than 30 research projects and has designed and participated in several international collaborative projects. He has authored 11 monographs published by Springer and contributed more than 370 SSCI or SCI indexed papers. He is one of top ESI global scientists in the fields of both Computer Science and Engineering (ranked 14th among 3,084 in Computer Science and ranked 299th among 8,250 in Engineering. Released by Clarivate Analytics, Nov, 2017). The publications have been cited over 43,000 times (especially, they were cited over 7,000 times in 2018), and the corresponding h-index for Prof. Xu is 112. He is currently the associate editor or editorial board member of more than 30 professional journals including IEEE Transactions on Fuzzy Systems, Information Sciences, Information Fusion, Knowledge-Based Systems, International Journal of Fuzzy Systems, etc., and the reviewer for more than 300 professional journals. He has been invited as the technical program committee member of more than 50 internal and international academic conferences. For his outstanding technical contributions and pioneering applications, Prof. Xu has been elected to be **Fellow of IEEE** (Institute of Electrical and Electronics Engineers), **Fellow of IFSA** (International Fuzzy Systems Association), **Fellow of IET** (Institution of Engineering and Technology), **Fellow of BCS** (British Computer Society), and **Fellow of RSA** (Royal Society of Arts). He has also been selected as “The

Highly Cited Researchers” from 2014 to 2018 in the fields of Computer Science and Engineering (Released by Thomson Reuters and Clarivate Analytics), and the Most Cited Chinese Researcher in Computer Science from 2014 to 2018 (Released by Elsevier).

Prof. Xu has great contributions to the development of approaches and technologies for decision making, mainly in uncertain multi-attribute decision making (UMADM) theories and in complex decision-making theories. He was one of the early researchers to study linguistic decision making, and systematically developed the decision theory based on linguistic terms or uncertain linguistic variables. His research work was rigorous and novel, and made huge difference to the construction of UMADM theoretical systems. His work has been highly respected, well recognized and widely cited. In the area of complex decision-making theory, he is one of the pioneers to construct the theoretical systems based on intuitionistic fuzzy information, hesitant fuzzy information and probabilistic preference information. He developed a series of theories and methods for aggregation, clustering and decision making with hesitant fuzzy information. His research work showed significant application values and potentials by applying these theories and methods in many practical problems, such as the modeling of complex problems in military field and the risk evaluation of strategic energy channels, etc. Besides, Prof. Xu also made important contributions to the area of the whole social resource value enhancement and effect evaluation based on environment and healthcare. Based on the UMADM theory and methods, he studied the medical health service system in West China Hospital, Sichuan, China and its internal relations, and then he analyzed the path and mechanism of the whole social resource value enhancement of the environment and healthcare. Considering the uncertain decision-making environment and the development of the big data analysis and application, he made the effect and value assessment about the environment and health care social resource integration management in that hospital, and provided decision support and reference for sustainable value promotion of medical management.