Tracing the evolution of physics on the backbone of citation networks

#	Paper	IF	Citations
14	Recommender systems. *Physics Reports*, **2012**, 519, 1-49	27.7	630
13	Networking□ statistical physics perspective. *Journal of Physics A: Mathematical and Theoretical*, **2013**, 46, 103001	2	12
12	Modeling nonuniversal citation distributions: the role of scientific journals. *Journal of Statistical Mechanics: Theory and Experiment*, **2014**, 2014, P04029	1.9	2
11	Punctuated equilibrium in the large-scale evolution of programming languages. *Journal of the Royal Society Interface*, **2015**, 12,	4.1	26
10	Predicting the future trend of popularity by network diffusion. *Chaos*, **2016**, 26, 063102	3.3	5
9	The major synthetic evolutionary transitions. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2016**, 371,	5.8	8
8	The science of science: From the perspective of complex systems. *Physics Reports*, **2017**, 714-715, 1-73	27.7	147
7	Evolution of interdependent co-authorship and citation networks. *Scientometrics*, **2020**, 125, 385-404	3	2
6	Identifying the Key Reference of a Scientific Publication. *Journal of Systems Science and Systems Engineering*, **2020**, 29, 429-439	1.2	1
5	Network-Based Information Filtering Algorithms: Ranking and Recommendation. *Modeling and Simulation in Science, Engineering and Technology*, **2013**, 315-334	0.8	2
4	Recommendation of Leaders in Online Social Systems. *Lecture Notes in Computer Science*, **2012**, 387-396	0.9	1
3	Exploring Scientists□Research Behaviors Based on LDA. *Advances in Intelligent Systems and Computing*, **2019**, 178-189	0.4	
2	Revealing role of the Korean Physics Society with keyword co-occurrence network. **2022**, 81, 368-376		
1	Accumulative Time Based Ranking Method to Reputation Evaluation in Information Networks. **2022**, 37, 960-974		