

# Kang K L Liu

## List of Publications by Year in descending order

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10  
papers

854  
citations

1040056

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1199594

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docs citations

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times ranked

809  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simulation of a generalized asset exchange model with economic growth and wealth distribution. <i>Physical Review E</i> , 2021, 104, 014150.	2.1	5
2	Mean-field theory of an asset exchange model with economic growth and wealth distribution. <i>Physical Review E</i> , 2021, 104, 014151.	2.1	2
3	Dynamic network interactions among distinct brain rhythms as a hallmark of physiologic state and function. <i>Communications Biology</i> , 2020, 3, 197.	4.4	46
4	Gradation (approx. 10 size states) of synaptic strength by quantal addition of structural modules. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160328.	4.0	20
5	Delay-correlation landscape reveals characteristic time delays of brain rhythms and heart interactions. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2016, 374, 20150182.	3.4	79
6	Focus on the emerging new fields of network physiology and network medicine. <i>New Journal of Physics</i> , 2016, 18, 100201.	2.9	176
7	Major component analysis of dynamic networks of physiologic organ interactions. <i>Journal of Physics: Conference Series</i> , 2015, 640, 012013.	0.4	46
8	Plasticity of brain wave network interactions and evolution across physiologic states. <i>Frontiers in Neural Circuits</i> , 2015, 9, 62.	2.8	105
9	Network Physiology: How Organ Systems Dynamically Interact. <i>PLoS ONE</i> , 2015, 10, e0142143.	2.5	311
10	Controlled synthesis of high-quality nickel sulfide chain-like tubes and echinus-like nanostructures by a solution chemical route. <i>Nanotechnology</i> , 2007, 18, 485609.	2.6	30