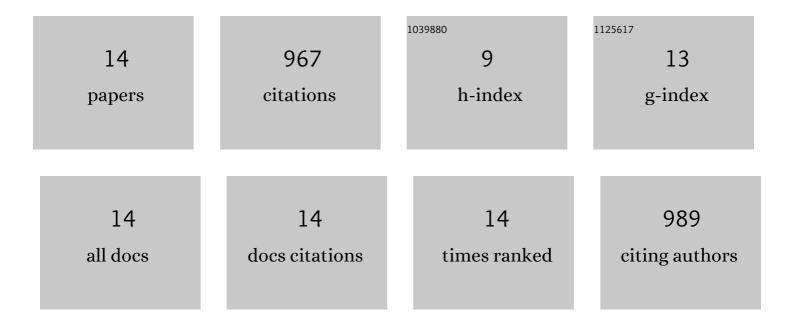
## **Charles D Brummitt**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8403890/publications.pdf

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CHARLES D RRUMMITT

#	Article	IF	CITATIONS
1	Machine-learned patterns suggest that diversification drives economic development. Journal of the Royal Society Interface, 2020, 17, 20190283.	1.5	9
2	Contagious disruptions and complexity traps in economic development. Nature Human Behaviour, 2017, 1, 665-672.	6.2	12
3	Cascades in multiplex financial networks with debts of different seniority. Physical Review E, 2015, 91, 062813.	0.8	46
4	Coupled catastrophes: sudden shifts cascade and hop among interdependent systems. Journal of the Royal Society Interface, 2015, 12, 20150712.	1.5	48
5	Jigsaw percolation: What social networks can collaboratively solve a puzzle?. Annals of Applied Probability, 2015, 25, .	0.6	17
6	Inside Money, Procyclical Leverage, and Banking Catastrophes. PLoS ONE, 2014, 9, e104219.	1.1	10
7	Threshold cascades with response heterogeneity in multiplex networks. Physical Review E, 2014, 90, 062816.	0.8	91
8	Bottom-up model of self-organized criticality on networks. Physical Review E, 2014, 89, 012807.	0.8	8
9	Controlling Self-Organizing Dynamics on Networks Using Models that Self-Organize. Physical Review Letters, 2013, 111, 078701.	2.9	40
10	Transdisciplinary electric power grid science. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12159-12159.	3.3	49
11	Multiplexity-facilitated cascades in networks. Physical Review E, 2012, 85, 045102.	0.8	164
12	Suppressing cascades of load in interdependent networks. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E680-9.	3.3	450
13	Boundary Growth in One-Dimensional Cellular Automata. Complex Systems, 2012, 21, 85-116.	0.9	0
14	A search for the simplest chaotic partial differential equation. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 2717-2721.	0.9	23