Viral B Shah

List of Publications by Citations

7 papers	2,713 citations	7 h-index	7 g-index
7 ext. papers	3,819 ext. citations	5.6 avg, IF	5.55 L-index

#	Paper	IF	Citations
7	Julia: A Fresh Approach to Numerical Computing. *SIAM Review*, **2017**, 59, 65-98	7.4	1510
6	Using circuit theory to model connectivity in ecology, evolution, and conservation. *Ecology*, **2008**, 89, 2712-24	4.6	1007
5	Circuit-theory applications to connectivity science and conservation. *Conservation Biology*, **2019**, 33, 239-249	2.49	106
4	gflow: software for modelling circuit theory-based connectivity at any scale. *Methods in Ecology and Evolution*, **2017**, 8, 519-526	7.7	44
3	Julia: dynamism and performance reconciled by design **2018**, 2, 1-23		26
2	Circuitscape in Julia: Empowering Dynamic Approaches to Connectivity Assessment. *Land*, **2021**, 10, 301	3.5	12
1	Omniscape.jl: Software to compute omnidirectional landscape connectivity. *Journal of Open Source Software*, **2021**, 6, 2829	5.2	8