

# Viral B Shah

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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. <i>SIAM Review</i> , <b>2017</b> , 59, 65-98	7.4	1510
6	Using circuit theory to model connectivity in ecology, evolution, and conservation. <i>Ecology</i> , <b>2008</b> , 89, 2712-24	4.6	1007
5	Circuit-theory applications to connectivity science and conservation. <i>Conservation Biology</i> , <b>2019</b> , 33, 239-249	4.9	106
4	gflow: software for modelling circuit theory-based connectivity at any scale. <i>Methods in Ecology and Evolution</i> , <b>2017</b> , 8, 519-526	7.7	44
3	Julia: dynamism and performance reconciled by design <b>2018</b> , 2, 1-23		26
2	Circuitscape in Julia: Empowering Dynamic Approaches to Connectivity Assessment. <i>Land</i> , <b>2021</b> , 10, 301-315	3.5	12
1	Omniscape.jl: Software to compute omnidirectional landscape connectivity. <i>Journal of Open Source Software</i> , <b>2021</b> , 6, 2829	5.2	8