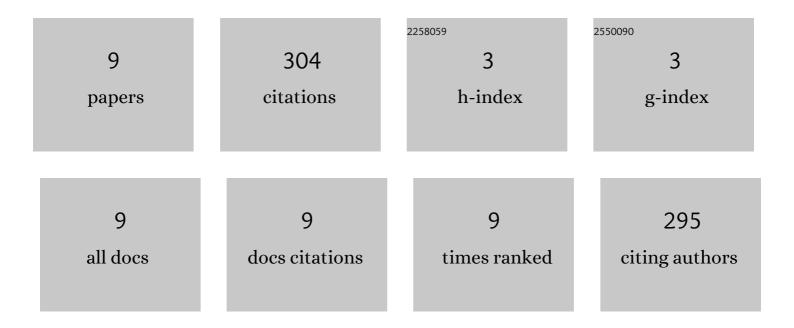
## Shridhar Jayanthi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4450821/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Retroactivity Controls the Temporal Dynamics of Gene Transcription. ACS Synthetic Biology, 2013, 2, 431-441.	3.8	143
2	Retroactivity Attenuation in Bio-Molecular Systems Based on Timescale Separation. IEEE Transactions on Automatic Control, 2011, 56, 748-761.	5.7	68
3	Tuning Genetic Clocks Employing DNA Binding Sites. PLoS ONE, 2012, 7, e41019.	2.5	31
4	Influence of Time-of-Flight Kernel Accuracy in TOF-PET Reconstruction. , 2006, , .		27
5	On the compromise between retroactivity attenuation and noise amplification in gene regulatory networks. , 2009, , .		16
6	Retroactivity attenuation in transcriptional networks: Design and analysis of an insulation device. , 2008, , .		10
7	Efficient 3D TOF PET Reconstruction Using View-Grouped Histo-Images: DIRECT - Direct Image Reconstruction for TOF. , 2006, , .		5
8	Tuning an activator-repressor clock employing retroactivity. , 2011, , .		4
9	Design of an insulation device using phosphotransfer systems. , 2010, , .		0