

# Srinivas Laxminarayan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5122762/publications.pdf>

Version: 2024-02-01

14  
papers

357  
citations

933447

10  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

463  
citing authors

#	ARTICLE	IF	CITATIONS
1	Individuals with and without military-related PTSD differ in subjective sleepiness and alertness but not objective sleepiness. <i>Journal of Psychiatric Research</i> , 2021, 141, 301-308.	3.1	1
2	An attempt to identify reproducible high-density EEG markers of PTSD during sleep. <i>Sleep</i> , 2020, 43, .	1.1	44
3	An increase in sleep slow waves predicts better working memory performance in healthy individuals. <i>NeuroImage</i> , 2019, 191, 1-9.	4.2	38
4	Effects of signal artefacts on electroencephalography spectral power during sleep: quantifying the effectiveness of automated artefact rejection algorithms. <i>Journal of Sleep Research</i> , 2018, 27, 98-102.	3.2	10
5	Real-time individualization of the unified model of performance. <i>Journal of Sleep Research</i> , 2017, 26, 820-831.	3.2	22
6	Can a mathematical model predict an individual's trait-like response to both total and partial sleep loss?. <i>Journal of Sleep Research</i> , 2015, 24, 262-269.	3.2	27
7	Bolus Estimation Rethinking the Effect of Meal Fat Content. <i>Diabetes Technology and Therapeutics</i> , 2015, 17, 860-866.	4.4	20
8	Human core temperature prediction for heat-injury prevention. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2014, 19, 1-1.	6.3	12
9	PC-PVT: A platform for psychomotor vigilance task testing, analysis, and prediction. <i>Behavior Research Methods</i> , 2014, 46, 140-147.	4.0	110
10	Dose-dependent model of caffeine effects on human vigilance during total sleep deprivation. <i>Journal of Theoretical Biology</i> , 2014, 358, 11-24.	1.7	24
11	A biomathematical model of the restoring effects of caffeine on cognitive performance during sleep deprivation. <i>Journal of Theoretical Biology</i> , 2013, 319, 23-33.	1.7	18
12	Individualized performance prediction during total sleep deprivation: Accounting for trait vulnerability to sleep loss. , 2012, 2012, 5574-7.		3
13	Use of a Food and Drug Administration-Approved Type 1 Diabetes Mellitus Simulator to Evaluate and Optimize a Proportional-Integral-Derivative Controller. <i>Journal of Diabetes Science and Technology</i> , 2012, 6, 1401-1412.	2.2	23
14	Modeling habituation in rat EEG-evoked responses via a neural mass model with feedback. <i>Biological Cybernetics</i> , 2011, 105, 371-397.	1.3	5