

# Ravi Solanki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3403408/publications.pdf>

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7  
papers

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citations

2258059

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1872680

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docs citations

7  
times ranked

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#	ARTICLE	IF	CITATIONS
1	An epidemic model SIPHERD and its application for prediction of the spread of COVID-19 infection in India. Chaos, Solitons and Fractals, 2020, 140, 110156.	5.1	58
2	Estimation of undetected symptomatic and asymptomatic cases of COVID-19 infection and prediction of its spread in the USA. Journal of Medical Virology, 2021, 93, 3202-3210.	5.0	31
3	Significant k-point selection scheme for computationally efficient band structure based UTB device simulations. Semiconductor Science and Technology, 2021, 36, 115009.	2.0	6
4	Finite-Element Modeling of Retention in Nanocrystal Flash Memories With High- $k$ Interpoly Dielectric Stack. IEEE Transactions on Electron Devices, 2017, 64, 4897-4903.	3.0	4
5	Modeling of program/erase transient in heterogeneous SiNx charge trap flash memories. Superlattices and Microstructures, 2020, 144, 106577.	3.1	1
6	Correction in Active Cases Data of COVID-19 for the US States by Analytical Study. Disaster Medicine and Public Health Preparedness, 2022, 16, 2335-2338.	1.3	1
7	Modeling of gate leakage in cylindrical gate-all-around transistors. Journal of Computational Electronics, 2021, 20, 1694-1701.	2.5	0