

# Vwani Roychowdhury

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7579600/publications.pdf>

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13  
papers

1,355  
citations

1040056

9  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1258  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron-spin-resonance transistors for quantum computing in silicon-germanium heterostructures. Physical Review A, 2000, 62, .	2.5	733
2	Conspiracy in the time of corona: automatic detection of emerging COVID-19 conspiracy theories in social media and the news. Journal of Computational Social Science, 2020, 3, 279-317.	2.4	152
3	A Proof of the Security of Quantum Key Distribution. Journal of Cryptology, 2006, 19, 381-439.	2.8	97
4	Covariance selection for nonchordal graphs via chordal embedding. Optimization Methods and Software, 2008, 23, 501-520.	2.4	84
5	Distributed Parallel Support Vector Machines in Strongly Connected Networks. IEEE Transactions on Neural Networks, 2008, 19, 1167-1178.	4.2	80
6	“Mommy Blogs” and the Vaccination Exemption Narrative: Results From A Machine-Learning Approach for Story Aggregation on Parenting Social Media Sites. JMIR Public Health and Surveillance, 2016, 2, e166.	2.6	66
7	An automated pipeline for the discovery of conspiracy and conspiracy theory narrative frameworks: Bridgegate, Pizzagate and storytelling on the web. PLoS ONE, 2020, 15, e0233879.	2.5	48
8	Parallel randomized sampling for support vector machine (SVM) and support vector regression (SVR). Knowledge and Information Systems, 2008, 14, 233-247.	3.2	20
9	An Information Theoretic Exploratory Method for Learning Patterns of Conditional Gene Coexpression from Microarray Data. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2008, 5, 15-24.	3.0	13
10	Von Richthofen, Einstein and the AGA. Significance, 2011, 8, 22-26.	0.4	5
11	An Automated Pipeline for Character and Relationship Extraction from Readers Literary Book Reviews on Goodreads.com. , 2020, , .		4
12	Modelling social readers: novel tools for addressing reception from online book reviews. Royal Society Open Science, 2021, 8, 210797.	2.4	4
13	A real-time platform for contextualized conspiracy theory analysis. , 2021, , .		1