

# Sudhir Srinivasa

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

611  
citations

1937457

4  
h-index

2272820

4  
g-index

11  
all docs

11  
docs citations

11  
times ranked

416  
citing authors

#	ARTICLE	IF	CITATIONS
1	Capacity limits of cognitive radio with distributed and dynamic spectral activity. IEEE Journal on Selected Areas in Communications, 2007, 25, 529-537.	9.7	177
2	The Throughput Potential of Cognitive Radio: A Theoretical Perspective. , 2006, , .		175
3	Soft Sensing and Optimal Power Control for Cognitive Radio. IEEE Transactions on Wireless Communications, 2010, 9, 3638-3649.	6.1	56
4	Soft Sensing and Optimal Power Control for Cognitive Radio. , 2007, , .		51
5	The Optimality of Transmit Beamforming: A Unified View. IEEE Transactions on Information Theory, 2007, 53, 1558-1564.	1.5	46
6	On the Optimality of Beamforming with Quantized Feedback. IEEE Transactions on Communications, 2007, 55, 2288-2302.	4.9	30
7	Cognitive Radio Networks: How Much Spectrum Sharing is Optimal?. , 2007, , .		28
8	On the Capacity of the Cognitive Tracking Channel. , 2006, , .		26
9	Capacity Limits of Cognitive Radio with Distributed and Dynamic Spectral Activity. , 2006, , .		20
10	Spreading-Hopping Tradeoff in Wideband Ad-hoc Communications. , 2006, , .		2
11	Correction to "On the Optimality of Beamforming with Quantized Feedback" [Dec 07 2288-2302]. IEEE Transactions on Communications, 2014, 62, 1151-1151.	4.9	0