Henry P Romero

List of Publications by Year
in descending order

9 papers	36 citations	2258059 3 h-index	2053705 5 g-index
9 all docs	9 docs citations	9 times ranked	25 citing authors

#	Article	IF	Citations
1	Hierarchical Successive Group Decoding Achieves Capacity in the Multiple Access Channel With General Message Sets. IEEE Transactions on Information Theory, 2018, 64, 4562-4580.	2.4	2
2	The K -User Vector Gaussian Multiple-Access Channel With General Messages Sets: Capacity, Polymatroidal Structure, and Efficient Computation. IEEE Transactions on Information Theory, 2017, 63, 3875-3893.	2.4	2
3	A Unifying Order-Theoretic Framework for Superposition Coding: Polymatroidal Structure and Optimality in the Multiple-Access Channel With General Message Sets. IEEE Transactions on Information Theory, 2017, 63, 21-37.	2.4	7
4	Rate splitting and superposition coding for concurrent groupcasting over the broadcast channel: A general framework. , 2017, , .		7
5	Polymatroidal structure in the multiple access channel with general message sets. , 2015, , .		1
6	Bounds on the Capacity Region for a Class of Interference Channels With Common Information. IEEE Transactions on Information Theory, 2013, 59, 4811-4818.	2.4	3
7	Capacity of the K-user discrete memoryless multiple access channel with common information and with or without state. , 2013, , .		1
8	Approximate capacity of the K-user fading MIMO MAC with common information. , 2013, , .		1
9	Identifying RF Identification Cards From Measurements of Resonance and Carrier Harmonics. IEEE Transactions on Microwave Theory and Techniques, 2010, 58, 1758-1765.	4.6	12