Amin Mobasher

List of Publications by Year
in descending order

5 papers	314 citations	1937685 4 h-index
5 all docs	5 docs citations	5 times ranked

2272923
4
g-index

238
citing authors

#	Article	IF	Citations
1	LLL Reduction Achieves the Receive Diversity in MIMO Decoding. IEEE Transactions on Information Theory, 2007, 53, 4801-4805.	2.4	158
2	Communication Over MIMO Broadcast Channels Using Lattice-Basis Reduction. IEEE Transactions on Information Theory, 2007, 53, 4567-4582.	2.4	81
3	A Near-Maximum-Likelihood Decoding Algorithm for MIMO Systems Based on Semi-Definite Programming. IEEE Transactions on Information Theory, 2007, 53, 3869-3886.	2.4	69
4	Matrix-Lifting Semi-Definite Programming for Detection in Multiple Antenna Systems. IEEE Transactions on Signal Processing, 2010, 58, 5178-5185.	5.3	4
5	Precoding in Multiple-Antenna Broadcast Systems with a Probabilistic Viewpoint. , 2007, , .		2