IÃ±aki Estella-Aguerri

List of Publications by Year
in descending order

12 papers	**223** citations	1683934 **5** h-index	1474057 **9** g-index
13 all docs	**13** docs citations	**13** times ranked	**183** citing authors

#	Article	IF	Citations
1	The Efficacy of â€œFoundations,â€•a Digital Mental Health App to Improve Mental Well-being During COVID-19: Proof-of-Principle Randomized Controlled Trial. JMIR MHealth and UHealth, 2022, 10, e30976.	1.8	13
2	Distributed Variational Representation Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 120-138.	9.7	42
3	Vector Gaussian CEO Problem Under Logarithmic Loss and Applications. IEEE Transactions on Information Theory, 2020, 66, 4183-4202.	1.5	26
4	On the Information Bottleneck Problems: Models, Connections, Applications and Information Theoretic Views. Entropy, 2020, 22, 151.	1.1	55
5	On the Capacity of Cloud Radio Access Networks With Oblivious Relaying. IEEE Transactions on Information Theory, 2019, 65, 4575-4596.	1.5	33
6	In-network Compression for Multiterminal Cascade MIMO Systems. IEEE Transactions on Communications, 2017, , 1-1.	4.9	3
7	On the capacity of cloud radio access networks with oblivious relaying. , 2017, , .		16
8	Compute-remap-compress-and-forward for limited backhaul uplink multicell processing. , 2016, , .		3
9	Lossy Compression for Compute-and-Forward in Limited Backhaul Uplink Multicell Processing. IEEE Transactions on Communications, 2016, 64, 5227-5238.	4.9	20
10	Distortion Exponent in MIMO Fading Channels With Time-Varying Source Side Information. IEEE Transactions on Information Theory, 2016, 62, 3597-3617.	1.5	4
11	Capacity of a Class of State-Dependent Orthogonal Relay Channels. IEEE Transactions on Information Theory, 2016, 62, 1280-1295.	1.5	4
12	Partial compute-compress-and-forward for limited backhaul uplink multicell processing. , 2015, , .		3