

Youssef Chahibi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

440
citations

1307594

7
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

337
citing authors

#	ARTICLE	IF	CITATIONS
1	A Molecular Communication System Model for Particulate Drug Delivery Systems. IEEE Transactions on Biomedical Engineering, 2013, 60, 3468-3483.	4.2	152
2	Molecular Communication Noise and Capacity Analysis for Particulate Drug Delivery Systems. IEEE Transactions on Communications, 2014, 62, 3891-3903.	7.8	63
3	Molecular communication for drug delivery systems: A survey. Nano Communication Networks, 2017, 11, 90-102.	2.9	56
4	Pharmacokinetic Modeling and Biodistribution Estimation Through the Molecular Communication Paradigm. IEEE Transactions on Biomedical Engineering, 2015, 62, 2410-2420.	4.2	48
5	Molecular Communication Modeling of Antibody-Mediated Drug Delivery Systems. IEEE Transactions on Biomedical Engineering, 2015, 62, 1683-1695.	4.2	45
6	On the Upper Bound of the Information Capacity in Neuronal Synapses. IEEE Transactions on Communications, 2016, 64, 5025-5036.	7.8	32
7	Propagation Modeling and Analysis of Molecular Motors in Molecular Communication. IEEE Transactions on Nanobioscience, 2016, 15, 917-927.	3.3	18
8	Antibody-based molecular communication for targeted drug delivery systems. , 2014, 2014, 5707-10.		11
9	Channel Modeling and Analysis for Molecular Motors in Nano-scale Communications. , 2015, , .		6
10	Molecular communication model of nanoparticle-body interactions in Particulate Drug Delivery Systems. , 2013, , .		5
11	Multiple-domain cooperative diversity mechanism in G.hn networks. , 2012, , .		3
12	On multiple-domain cooperative diversity for communications with distributed content in G.hn networks. International Journal of Communication Systems, 2017, 30, e2956.	2.5	1