

Luis Lopez

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

413
citations

687363

13
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

459
citing authors

#	ARTICLE	IF	CITATIONS
1	Resource location based on precomputed partial random walks in dynamic networks. <i>Computer Networks</i> , 2016, 103, 165-180.	5.1	1
2	Association Analysis of Polymorphisms in TOMM40, CR1, PVRL2, SORL1, PICALM, and 14q32.13 Regions in Colombian Alzheimer Disease Patients. <i>Alzheimer Disease and Associated Disorders</i> , 2016, 30, 305-309.	1.3	15
3	Vaccine schedule compliance among very low birth weight infants in Lima, Peru. <i>Vaccine</i> , 2015, 33, 354-358.	3.8	20
4	Improving resource location with locally precomputed partial random walks. <i>Computing (Vienna/New)</i> Tj ETQq0 0 0,rgBT /Overlock 10 T	4.8	1
5	(7-Benzyloxy-2,3-dihydro-1 <i>H</i> -pyrrolo[1,2- <i>a</i>]indol-1-yl)acetic Acids as S1P ₁ Functional Antagonists. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 1334-1339.	2.8	12
6	Discovery of APD334: Design of a Clinical Stage Functional Antagonist of the Sphingosine-1-phosphate-1 Receptor. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 1313-1317.	2.8	43
7	Respiratory Syncytial Virus-Associated Hospitalizations in Pre-Mature Infants in Lima, Peru. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 1029-1034.	1.4	10
8	Improving Resource Location with Locally Precomputed Partial Random Walks. <i>Lecture Notes in Computer Science</i> , 2013, , 144-158.	1.3	0
9	Complementary Asymmetric Routes to (<i>R</i>)-2-(7-Hydroxy-2,3-dihydro-1<i>H</i>-pyrrolo[1,2- <i>a</i>]indol-1-yl)acetate. <i>Organic Letters</i> , 2012, 14, 6306-6309.	4.6	31
10	Fused tricyclic indoles as S1P1 agonists with robust efficacy in animal models of autoimmune disease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 4404-4409.	2.2	18
11	A model of self-avoiding random walks for searching complex networks. <i>Networks</i> , 2012, 60, 71-85.	2.7	26
12	Resource location based on partial random walks in networks with resource dynamics. , 2012, , .		2
13	Discovery and characterization of potent and selective 4-oxo-4-(5-(5-phenyl-1,2,4-oxadiazol-3-yl)indolin-1-yl)butanoic acids as S1P1 agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 6013-6018.	2.2	10
14	Performance of random walks in one-hop replication networks. <i>Computer Networks</i> , 2010, 54, 781-796.	5.1	18
15	Improving the Performance of Chaos-Based Modulations Via Serial Concatenation. <i>IEEE Transactions on Circuits and Systems I: Regular Papers</i> , 2010, 57, 448-459.	5.4	15
16	Turbo-like structures for chaos encoding and decoding. <i>IEEE Transactions on Communications</i> , 2009, 57, 597-601.	7.8	19
17	Congestion schemes and Nash equilibrium in complex networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2005, 355, 602-618.	2.6	3
18	Angiotensin-converting enzyme and alpha-2-macroglobulin gene polymorphisms are not associated with Alzheimer's disease in Colombian patients. <i>Journal of the Neurological Sciences</i> , 2004, 218, 47-51.	0.6	22

#	ARTICLE	IF	CITATIONS
19	Complex networks and the WWW market. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2003, 324, 754-758.	2.6	14
20	Information flow in generalized hierarchical networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2003, 324, 424-429.	2.6	9
21	Relation between structure and size in social networks. <i>Physical Review E</i> , 2002, 65, 036107.	2.1	30
22	Hierarchical social networks and information flow. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2002, 316, 695-708.	2.6	27
23	Defining strategies to win in the Internet market. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2001, 301, 512-534.	2.6	42
24	Spectra and structure of polyamine-copper(II) complexes. Infrared spectrum and normal coordinate calculations of mono(diethylenetriamine) copper(II) nitrate. <i>Vibrational Spectroscopy</i> , 1993, 6, 37-42.	2.2	13
25	Vibrational study of polyamine copper(II) complexes. Infrared spectra and normal coordinate analysis of mono(diethylenetriamine)copper(II) complex ions. <i>Vibrational Spectroscopy</i> , 1992, 3, 315-322.	2.2	12