Diganta Goswami

List of Publications by Year
in descending order

22 papers	204 citations

1937685
4
h-index

1588992
8
g-index

22 all docs	22 docs citations
22 times ranked	200 citing authors

#	Article	IF	Citations
1	SwitchNet: Learning to switch for word-level language identification in code-mixed social media text. Natural Language Engineering, 2022, 28, 337-359.	2.5	6
2	Three-dimensional (3D) slope stability analysis using stability charts. International Journal of Geotechnical Engineering, 2021, 15, 642-649.	2.0	11
3	Behaviour of pile foundation of G+5 buildings on various soil types of Guwahati at regional scale. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	0
4	Influence of social conversational features on language identification in highly multilingual online conversations. Information Processing and Management, 2019, 56, 151-166.	8.6	9
5	Word Level Language Identification in Assamese-Bengali-Hindi-English Code-Mixed Social Media Text. , 2018, , .		4
6	Prediction of critical safety factor of slopes using multiple regression and neural network. Journal of Geo-Engineering Sciences, 2018, , 1-10.	0.3	4
7	Prediction of slope stability using multiple linear regression (MLR) and artificial neural network (ANN). Arabian Journal of Geosciences, 2017, 10, 1.	1.3	85
8	State of the art: Three Dimensional (3D) Slope-Stability Analysis. International Journal of Geotechnical Engineering, 2016, 10, 493-498.	2.0	32
9	Simple, efficient location€based routing for data center network using IP address hierarchy. International Journal of Network Management, 2016, 26, 492-514.	2.2	3
10	NS3 Simulator for a Study of Data Center Networks. , 2013, , .		9
11	DCell-IP: DCell Emboldened with IP Address Hierarchy for Efficient Routing. Advances in Intelligent Systems and Computing, 2013, , 739-746.	0.6	2
12	Supporting Tuple Space based Mobile Middleware over unreliable mobile infrastructures: Design and formal specifications. , 2012, , .		1
13	4-4, 1-4: Architecture for Data Center Network Based on IP Address Hierarchy for Efficient Routing. , 2012, , .		4
14	A new tuple space structure for tuple space based mobile middleware platforms. , 2012, , .		5
15	Formalization of discovery and communication mechanisms of Tuple Space based Mobile Middleware for underlying unreliable infrastructure. , 2012, , .		1
16	Modeling an Enhanced Tuple Space Based Mobile Middleware in UNITY. , 2012, , .		10
17	Architectures of mobile middleware: A taxonomic perspective. , 2012, , .		3
18	Avoidance of churn rate through temporal centralization in Chord. Peer-to-Peer Networking and Applications, 2011, 4, 251-258.	3.9	0

#	Article	IF	Citations
19	On performance improvement issues in unordered Tuple Space based Mobile Middleware. , 2010, , .		11
20	Performance Enhancement in Hierarchical Peer-to-Peer Systems. , 2007, , .		3
21	Binary Search Tree: An Efficient Overlay Structure to Support Range Query. , 2007, , .		1
22	A 3-Tier Hierarchical Peer-to-Peer System with Fair Incentive Scheme to Avoid Free Riders. , 2007, , .		0