

Dear visitor!

The SQLab team have prepared a supplementary material related to the paper entitled: **“Cloud Broker: A Systematic Mapping Study”**.

To access the zip folder of the supplementary material (SuppFile folder), please contact us with your name, official email, and your specific request.

The SuppFile folder has the following contents:

#	Excel File/Word Document Name	# Table	Description
1	E1	T1	Geographical Distribution of Publications
2		T2	A list of the active researcher in the field of cloud broker
3		T3	A complete list of all authors of included studies
4		T4	Information of authors of included papers
5		T5	Complete information of all included papers
6	E2	T1	List of review studies obtained during our SMS
7		T2	Excluded studies
8		T3	Information about the number of Excluded studies
9	E3	T1	A complete list of all extracted keywords
10		T2	Clustered keywords
11		T3	This table shows which inclusion studies each keyword contains. The numbers in column C represent JID of included studies
12	E4	T1	The number of extracted studies from included search spaces
13		T2	The number of included papers per year
14		T3	The number of included papers per query
15		T4	The number of published papers per topic per year
16		T5	The number of journal papers per year
17		T6	The number of other (conference and workshop) papers per year
18		T7	Distribution of included papers per year
19		T8	Year of creation other (conference and workshop)
20		T9	Year of creation journal
21	E5	T1	The number of topics per year
22		T2	Publication frequency for each topic
23		T3	Distribution of topics in literature
24	E6	T1	DOI (Digital Object Identifier) of the journal studies
25		T2	Applied tools for implementation in included studies
26		T3	Used techniques in included studies
27		T4	Frequency of use of any evaluation method in included studies
28		T5	Used frameworks and platforms in included studies
29		T6	Techniques used in broker articles and frequency of use of each technique in studies
30	E7	T1	Frequency of NIST roles in included papers
31		T2	Relation between NIST roles and topics in included papers
32	E8	T1	Clustering included papers considering environment (cloud, multi-cloud, inter-cloud)
33		T2	Clustering included papers considering service level (IaaS, PaaS, SaaS, XaaS)
34		T3	Frequency of included papers in each environment (cloud, multi-cloud, inter-cloud)

35		T4	Frequency of included papers in service level (IaaS, PaaS, SaaS, XaaS)
36	E9	T1	Clustering included papers considering control orientation (centralized, decentralized)
37		T2	Clustering included papers considering centric orientation (provider, customer)
38		T3	Frequency of included papers in each control orientation (centralized, decentralized)
39		T4	Frequency of included papers in each centric orientation (provider, customer)
40	E10	T1	The total number of included papers
41		T2	The number of included/excluded papers per search space(journal or other) and per phase
42		T3	A complete list of all extracted other (conference and workshop) papers from the included search spaces
43		T4	Complete information about the number of other papers extracted (included/excluded) from each search space
44		T5	Complete information about the number of journal papers extracted (included/excluded) from each search space
45		T6	Complete information about the number of journal papers extracted (included/excluded) from each search space
46		T7	a list of unseen papers during conducting search phases
47	W1	T1	Compositions obtained as a result of co-occurrence matrix and obtained topics as one-level topics of the research tree
48		T2	Topic and sub-topic extracted and an example of related articles
49	W2	T1	The used table to extract needed information of included papers
50		T2	The research questions (RQs) for our SMS
51	W3	T1	The Relevance Signs for Study Selection
52		T2	The Secondary Studies used for Generating Initial Set of our SMS
53		T3	The Initial Keywords Set
54		T4	Candidate Journals
55		T5	Aims and Scopes of the Journals
56		T6	Candidate Conferences, Workshop and Symposium
57		T7	Aims and Scope of Conferences, Workshop and Symposium
58		T8	Abbreviations
59		T9	Journal Papers
60		T10	Miscellaneous Data

Our support email address is here to help you with any questions, requests, and feedback you may have: sqlab@um.ac.ir

We will reply you as quickly as possible!

Regards,

SQLab team