Phillip C-Y Sheu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

55 papers	265 citations	8 h-index	14 g-index
76 ext. papers	367 ext. citations	2.3 avg, IF	3.31 L-index

#	Paper	IF	Citations
55	A scalable association rule learning heuristic for large datasets. *Journal of Big Data*, **2021**, 8,	11.7	2
54	Diffusion-Based Influence Maximization in GOLAP. *International Journal of Semantic Computing*, **2021**, 15, 381-416	0.7	
53	Querying large graphs in biomedicine with colored graphs and decomposition. *Journal of Biomedical Informatics*, **2020**, 108, 103503	10.2	0
52	Identification of most influential co-occurring gene suites for gastrointestinal cancer using biomedical literature mining and graph-based influence maximization. *BMC Medical Informatics and Decision Making*, **2020**, 20, 208	3.6	1
51	Influence maximization in graph-based OLAP (GOLAP). *Social Network Analysis and Mining*, **2019**, 9, 1	2.2	2
50	Projected visible light for 3D finger tracking and device augmentation on everyday objects. *Internet of Things (Netherlands)*, **2019**, 6, 100044	6.9	0
49	Identification of Prognostic Candidate Genes in Breast Cancer by Integrated Bioinformatic Analysis. *Journal of Clinical Medicine*, **2019**, 8,	5.1	36
48	. *IEEE Internet of Things Journal*, **2018**, 5, 175-185	10.7	32
47	Cognitive Informatics. *International Journal of Cognitive Informatics and Natural Intelligence*, **2018**, 12, 1-13	0.9	9
46	GOLAP: Graph-Based Online Analytical Processing. *International Journal of Semantic Computing*, **2018**, 12, 595-608	0.7	3
45	A Semantic Approach to Data Reduction for Weighted Graphs and Complex Queries. *International Journal of Semantic Computing*, **2018**, 12, 287-312	0.7	2
44	A Survey and Formal Analyses on Sequence Learning Methodologies and Deep Neural Networks **2018**,		2
43	Lossy Graph Data Reduction. *International Journal of Semantic Computing*, **2018**, 12, 425-456	0.7	3
42	Lift: Using projected coded light for finger tracking and device augmentation **2017**,		5
41	Semantic analytics of biomedical data **2017**, 72-97		
40	EIC Editorial. *International Journal of Semantic Computing*, **2016**, 10, 441-443	0.7	
39	On hearing your position through light for mobile robot indoor navigation **2016**,		3

38	Computational Annotations: SCDL-NL as a Structured Annotation Language. *International Journal of Semantic Computing*, **2015**, 09, 503-521	0.7	1
37	Towards Semantic Biomedical Problem Solving. *International Journal of Semantic Computing*, **2015**, 09, 415-431	0.7	1
36	KSOS An Operating System for Knowledge Societies. *International Journal of Semantic Computing*, **2015**, 09, 483-502	0.7	1
35	Secure Problem Solving by Encrypted Computing. *Lecture Notes in Electrical Engineering*, **2015**, 439-448	0.2	
34	Multimedia Big Data. *IEEE MultiMedia*, **2015**, 22, 93-95	2.1	10
33	Semantic Computing and Drug Discovery - A Preliminary Report **2013**,		2
32	SEMANTIC SEARCH OF SERVICES. *International Journal of Semantic Computing*, **2013**, 07, 257-290	0.7	1
31	SEMANTIC COMPUTING AND BUSINESS INTELLIGENCE. *International Journal of Semantic Computing*, **2013**, 07, 87-117	0.7	7
30	SOLAP Based on Novel Spatial Dimensions. *Advances in Intelligent and Soft Computing*, **2012**, 383-391		
29	SEMANTIC COMPUTING AND COMPUTER SCIENCE. *International Journal of Semantic Computing*, **2011**, 05, 95-120	0.7	5
28	SYNTHESIS OF RELATIONAL WEB SERVICES. *International Journal of Semantic Computing*, **2010**, 04, 385-417	0.7	5
27	APPLYING SYNTACTICAL INFORMATION IN WEB SEARCH. *International Journal of Semantic Computing*, **2010**, 04, 535-558	0.7	4
26	Semantic Web Services Annotation and Composition Based on ER Model **2010**,		2
25	Semantic Computing **2010**, 1-9		2
24	Process Mining and Description **2010**, 181-198		
23	Semantic Web Services **2010**, 285-299		
22	Semantic Languages for Software Engineering **2010**, 465-488		
21	From Semantic Objects to Structured Natural Language **2010**, 489-505		

20	Semantic Computing, Cloud Computing, and Semantic Search Engine **2009**,		9
19	PROBLEMS, SOLUTIONS, AND SEMANTIC COMPUTING. *International Journal of Semantic Computing* , **2009**, 03, 383-394	0.7	8
18	A Natural Language Database Interface Based on a Probabilistic Context Free Grammar **2008**,		6
17	A Scientific Theme Emergence Detection Approach Based on Citation Graph Analysis **2008**,		1
16	A Semantic Programming Language SPL+ - A Preliminary Report **2008**,		1
15	A GA-BASED APPROACH TO OPTIMIZING COMBINATIONAL QUERIES IN SCDL. *International Journal of Semantic Computing*, **2008**, 02, 273-289	0.7	4
14	USING SCDL FOR INTEGRATING TOOLS AND DATA FOR COMPLEX BIOMEDICAL APPLICATIONS. *International Journal of Semantic Computing*, **2008**, 02, 291-308	0.7	4
13	FROM SEMANTICOBJECTS TO SEMANTIC SOFTWARE ENGINEERING. *International Journal of Semantic Computing*, **2007**, 01, 11-28	0.7	21
12	FROM SEMANTICOBJECTS TO STRUCTURED NATURAL LANGUAGE. *International Journal of Semantic Computing*, **2007**, 01, 359-375	0.7	8
11	A NOVEL APPROACH OF TABLE DETECTION AND ANALYSIS FOR SEMANTIC ANNOTATION. *International Journal on Artificial Intelligence Tools*, **2006**, 15, 465-480	0.9	2
10	Integrating Semantic Web Services for Declarative Accesses in Natural Language **2006**,		2
9	BioVision: an application for the automated image analysis of histological sections. *Neurobiology of Aging*, **2006**, 27, 1462-76	5.6	28
8	SEMANTIC ANALYSIS AND SYNTHESIS OF COMPLEX BIOLOGICAL SYSTEMS. *International Journal of Software Engineering and Knowledge Engineering*, **2005**, 15, 547-569	1	2
7	Image content modeling for neuroscience databases **2002**,		3
6	AN OBJECT-ORIENTED APPROACH TO SHADOW GENERATION IN COMPUTER GRAPHICS. *International Journal on Artificial Intelligence Tools*, **2000**, 09, 321-342	0.9	
5	A Fast 3-D Visualization Methodology Using Characteristic Views of Objects. *International Journal of Software Engineering and Knowledge Engineering*, **1998**, 08, 97-114	1	4
4	SPARQ: Spatial relationship query based on spatial decomposition. *Computers and Graphics*, **1991**, 15, 267-284	1.8	1
3	Query optimization in distributed logic-oriented object bases. *Journal of Parallel and Distributed Computing*, **1990**, 8, 60-71	4.4	1

2	A knowledge-based approach for high-level programming of concurrent systems. *Journal of Systems and Software*, **1990**, 11, 21-29	3.3	
1	VLSI design with object-oriented knowledge bases. *CAD Computer Aided Design*, **1988**, 20, 272-280	2.9	3