

# Edward A Lee

## List of Publications by Citations

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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.

208  
papers

11,011  
citations

43  
h-index

102  
g-index

232  
ext. papers

13,301  
ext. citations

2.8  
avg, IF

6.96  
L-index

#	Paper	IF	Citations
208	Cyber Physical Systems: Design Challenges <b>2008</b> ,		1612
207	Scientific workflow management and the Kepler system. <i>Concurrency Computation Practice and Experience</i> , <b>2006</b> , 18, 1039-1065	1.4	1001
206	Taming heterogeneity - the Ptolemy approach. <i>Proceedings of the IEEE</i> , <b>2003</b> , 91, 127-144	14.3	568
205	. <i>IEEE Journal on Selected Areas in Communications</i> , <b>1993</b> , 11, 367-379	14.2	525
204	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>1993</b> , 4, 175-187	3.7	507
203	. <i>Proceedings of the IEEE</i> , <b>1995</b> , 83, 773-801	14.3	475
202	The problem with threads. <i>Computer</i> , <b>2006</b> , 39, 33-42	1.6	421
201	Modeling CyberPhysical Systems. <i>Proceedings of the IEEE</i> , <b>2012</b> , 100, 13-28	14.3	403
200	A framework for comparing models of computation. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , <b>1998</b> , 17, 1217-1229	2.5	349
199	The past, present and future of cyber-physical systems: a focus on models. <i>Sensors</i> , <b>2015</b> , 15, 4837-69	3.8	317
198	Design of embedded systems: formal models, validation, and synthesis. <i>Proceedings of the IEEE</i> , <b>1997</b> , 85, 366-390	14.3	229
197	CPS foundations <b>2010</b> ,		176
196	Software Synthesis from Dataflow Graphs. <i>Kluwer International Series in Engineering and Computer Science</i> , <b>1996</b> ,		162
195	Hierarchical finite state machines with multiple concurrency models. <i>IEEE Transactions on Computer-Aided Design of Integrated Circuits and Systems</i> , <b>1999</b> , 18, 742-760	2.5	146
194	Computing needs time. <i>Communications of the ACM</i> , <b>2009</b> , 52, 70-79	2.5	126
193	What's ahead for embedded software?. <i>Computer</i> , <b>2000</b> , 33, 18-26	1.6	114
192	Actor-Oriented Design of Embedded Hardware and Software Systems. <i>Journal of Circuits, Systems and Computers</i> , <b>2003</b> , 12, 231-260	0.9	113

191	Synthesis of Embedded Software from Synchronous Dataflow Specifications. <i>Journal of Signal Processing Systems</i> , <b>1999</b> , 21, 151-166		109
190	Distributed Real-Time Software for CyberPhysical Systems. <i>Proceedings of the IEEE</i> , <b>2012</b> , 100, 45-59	14.3	107
189	A model-based design methodology for cyber-physical systems <b>2011</b> ,		103
188	. <i>Proceedings of the IEEE</i> , <b>1990</b> , 78, 1369-1394	14.3	100
187	PRET DRAM controller <b>2011</b> ,		95
186	Operational Semantics of Hybrid Systems. <i>Lecture Notes in Computer Science</i> , <b>2005</b> , 25-53	0.9	78
185	Predictable programming on a precision timed architecture <b>2008</b> ,		74
184	A Programming Model for Time-Synchronized Distributed Real-Time Systems. <i>Real Time and Embedded Technology and Applications Symposium (RTAS), IEEE</i> , <b>2007</b> ,		71
183	Modeling concurrent real-time processes using discrete events. <i>Annals of Software Engineering</i> , <b>1999</b> , 7, 25-45		71
182	. <i>IT Professional</i> , <b>2017</b> , 19, 27-33	1.9	69
181	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>1991</b> , 2, 223-235	3.7	69
180	. <i>IEEE ASSP Magazine (Acoustics, Speech, and Signal Processing)</i> , <b>1988</b> , 5, 4-19		68
179	. <i>IEEE Transactions on Signal Processing</i> , <b>2002</b> , 50, 2064-2079	4.8	64
178	The Swarm at the Edge of the Cloud. <i>IEEE Design and Test</i> , <b>2014</b> , 31, 8-20	1.4	62
177	The semantics and execution of a synchronous block-diagram language. <i>Science of Computer Programming</i> , <b>2003</b> , 48, 21-42	1.1	61
176	Determinate composition of FMUs for co-simulation <b>2013</b> ,		59
175	Cyber-physical system design contracts <b>2013</b> ,		59
174	Advances in the dataflow computational model. <i>Parallel Computing</i> , <b>1999</b> , 25, 1907-1929	1	54

173	Leveraging synchronous language principles for heterogeneous modeling and design of embedded systems <b>2007</b> ,		53
172	The case for the precision timed (PRET) machine. <i>Proceedings - Design Automation Conference</i> , <b>2007</b> ,		52
171	. <i>IEEE Transactions on Acoustics, Speech, and Signal Processing</i> , <b>1989</b> , 37, 1751-1762		51
170	FlexPRET: A processor platform for mixed-criticality systems <b>2014</b> ,		50
169	A PRET microarchitecture implementation with repeatable timing and competitive performance <b>2012</b> ,		47
168	. <i>IEEE Network</i> , <b>1991</b> , 5, 44-54	11.4	47
167	Software synthesis for DSP using ptolemy. <i>Journal of Signal Processing Systems</i> , <b>1995</b> , 9, 7-21		46
166	A Theory of Synchronous Relational Interfaces. <i>ACM Transactions on Programming Languages and Systems</i> , <b>2011</b> , 33, 1-41	1.6	43
165	Viewpoints, formalisms, languages, and tools for cyber-physical systems <b>2012</b> ,		42
164	Systems Engineering for Industrial CyberPhysical Systems Using Aspects. <i>Proceedings of the IEEE</i> , <b>2016</b> , 104, 997-1012	14.3	41
163	A behavioral type system and its application in Ptolemy II. <i>Formal Aspects of Computing</i> , <b>2004</b> , 16, 210	1.2	40
162	Modeling of sensor nets in Ptolemy II <b>2004</b> ,		40
161	Temporal isolation on multiprocessing architectures <b>2011</b> ,		39
160	Aspect-oriented Modeling of Attacks in Automotive Cyber-Physical Systems <b>2014</b> ,		38
159	. <i>IEEE Control Systems</i> , <b>2003</b> , 23, 65-75	2.9	38
158	. <i>IEEE Transactions on Computers</i> , <b>1991</b> , 40, 1225-1238	2.5	38
157	. <i>IEEE Transactions on Parallel and Distributed Systems</i> , <b>1993</b> , 4, 625-637	3.7	37
156	A PRET architecture supporting concurrent programs with composable timing properties <b>2010</b> ,		36

155	AWStream <b>2018</b> ,		36
154	The Extended Partitioning Problem: Hardware/Software Mapping, Scheduling, and Implementation-bin Selection. <i>Design Automation for Embedded Systems</i> , <b>1997</b> , 2, 125-163	0.6	34
153	Embedded Software. <i>Advances in Computers</i> , <b>2002</b> , 56, 55-95	2.9	34
152	Fundamental Limits of Cyber-Physical Systems Modeling. <i>ACM Transactions on Cyber-Physical Systems</i> , <b>2017</b> , 1, 1-26	2.3	33
151	A Vision of Swarmlets. <i>IEEE Internet Computing</i> , <b>2015</b> , 19, 20-28	2.4	33
150	Compositionality in synchronous data flow. <i>Transactions on Embedded Computing Systems</i> , <b>2013</b> , 12, 1-26	1.8	33
149	Joint Minimization of Code and Data for Synchronous Dataflow Programs. <i>Formal Methods in System Design</i> , <b>1997</b> , 11, 41-70	1.4	31
148	Heterogeneous composition of models of computation. <i>Future Generation Computer Systems</i> , <b>2009</b> , 25, 552-560	7.5	29
147	A modular formal semantics for Ptolemy. <i>Mathematical Structures in Computer Science</i> , <b>2013</b> , 23, 834-881	1.5	28
146	Requirements for hybrid cosimulation standards <b>2015</b> ,		27
145	Compile-time scheduling of dynamic constructs in dataflow program graphs. <i>IEEE Transactions on Computers</i> , <b>1997</b> , 46, 768-778	2.5	27
144	Absolutely positively on time: what would it take? [embedded computing systems]. <i>Computer</i> , <b>2005</b> , 38, 85-87	1.6	27
143	Hybrid co-simulation: it's about time. <i>Software and Systems Modeling</i> , <b>2019</b> , 18, 1655-1679	1.9	25
142	Constructive Models of Discrete and Continuous Physical Phenomena. <i>IEEE Access</i> , <b>2014</b> , 2, 797-821	3.5	25
141	. <i>IEEE Transactions on Circuits and Systems Part 1: Regular Papers</i> , <b>1995</b> , 42, 138-150		25
140	APGAN and RPMC: Complementary Heuristics for Translating DSP Block Diagrams into Efficient Software Implementations. <i>Design Automation for Embedded Systems</i> , <b>1997</b> , 2, 33-60	0.6	24
139	Design and Usability of a Heart Failure mHealth System: A Pilot Study. <i>JMIR Human Factors</i> , <b>2017</b> , 4, e9	2.5	24
138	. <i>Computer</i> , <b>1998</b> , 31, 77-85	1.6	23

137	. <i>IEEE Micro</i> , <b>1990</b> , 10, 28-45	1.8	23
136	Scheduling synchronous dataflow graphs for efficient looping. <i>Journal of Signal Processing Systems</i> , <b>1993</b> , 6, 271-288		22
135	Execution Strategies for PTIDES, a Programming Model for Distributed Embedded Systems <b>2009</b> ,		20
134	CPO semantics of timed interactive actor networks. <i>Theoretical Computer Science</i> , <b>2008</b> , 409, 110-125	1.1	20
133	Actor-oriented control system design: a responsible framework perspective. <i>IEEE Transactions on Control Systems Technology</i> , <b>2004</b> , 12, 250-262	4.8	20
132	A component-based approach to modeling and simulating mixed-signal and hybrid systems. <i>ACM Transactions on Modeling and Computer Simulation</i> , <b>2002</b> , 12, 343-368	0.6	20
131	System-Level Types for Component-Based Design. <i>Lecture Notes in Computer Science</i> , <b>2001</b> , 237-253	0.9	20
130	Heterogeneous Simulation—Mixing Discrete-Event Models with Dataflow. <i>Journal of Signal Processing Systems</i> , <b>1997</b> , 15, 127-144		19
129	Industrial Cyber-Physical Systems —CyPhy <b>2014</b> , 21-37		19
128	Disciplined Heterogeneous Modeling. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 273-287	0.9	19
127	Modeling Timed Concurrent Systems. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 1-15	0.9	18
126	A Toolkit for Construction of Authorization Service Infrastructure for the Internet of Things <b>2017</b> ,		17
125	Scalable Semantic Annotation Using Lattice-Based Ontologies. <i>Lecture Notes in Computer Science</i> , <b>2009</b> , 393-407	0.9	17
124	A Component Architecture for the Internet of Things. <i>Proceedings of the IEEE</i> , <b>2018</b> , 106, 1527-1542	14.3	16
123	Metronomy <b>2014</b> ,		16
122	A disruptive computer design idea: Architectures with repeatable timing <b>2009</b> ,		16
121	Causality interfaces for actor networks. <i>Transactions on Embedded Computing Systems</i> , <b>2008</b> , 7, 1-35	1.8	16
120	Composing Different Models of Computation in Kepler and Ptolemy II. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 182-190	0.9	16

119	. <i>IEEE Transactions on Signal Processing</i> , <b>1994</b> , 42, 1190-1201	4.8	16
118	Verifying hierarchical Ptolemy II discrete-event models using Real-Time Maude. <i>Science of Computer Programming</i> , <b>2012</b> , 77, 1235-1271	1.1	15
117	. <i>IEEE Micro</i> , <b>1990</b> , 10, 14-16	1.8	15
116	A Secure Network Architecture for the Internet of Things Based on Local Authorization Entities <b>2016</b> ,		15
115	Modeling and simulating cyber-physical systems using CyPhySim <b>2015</b> ,		14
114	Component-based design for the future <b>2011</b> ,		14
113	Determining the Order of Processor Transactions in Statically Scheduled Multiprocessors. <i>Journal of Signal Processing Systems</i> , <b>1997</b> , 15, 207-220		14
112	FIDE <b>2016</b> ,		14
111	An introductory textbook on cyber-physical systems <b>2010</b> ,		13
110	Exploring models of computation with ptolemy II <b>2010</b> ,		13
109	On relational interfaces <b>2009</b> ,		13
108	An Interface Theory for the Internet of Things. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 20-34	0.9	13
107	Coordinated actor model of self-adaptive track-based traffic control systems. <i>Journal of Systems and Software</i> , <b>2018</b> , 143, 116-139	3.3	13
106	Beyond Zeno: Get on with It!. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 568-582	0.9	13
105	A predictable and command-level priority-based DRAM controller for mixed-criticality systems <b>2015</b> ,		12
104	Multi-view Modeling and Pragmatics in 2020. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 209-223	0.9	12
103	. <i>IEEE Transactions on Signal Processing</i> , <b>1997</b> , 45, 1605-1618	4.8	12
102	A causality interface for deadlock analysis in dataflow <b>2006</b> ,		12

101	Concurrent models of computation for embedded software. <i>IEE Proceedings: Computers and Digital Techniques</i> , <b>2005</b> , 152, 239		12
100	Toward a Global Data Infrastructure. <i>IEEE Internet Computing</i> , <b>2016</b> , 20, 54-62	2.4	12
99	Deterministic Actors <b>2019</b> ,		12
98	MyHeart: An intelligent mHealth home monitoring system supporting heart failure self-care <b>2014</b> ,		11
97	Looped schedules for dataflow descriptions of multirate signal processing algorithms. <i>Formal Methods in System Design</i> , <b>1994</b> , 5, 183-205	1.4	11
96	Finite State Machines and Modal Models in Ptolemy II <b>2009</b> ,		11
95	What Good are Models?. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 3-31	0.9	11
94	Uncertainty Analysis of Middleware Services for Streaming Smart Grid Applications. <i>IEEE Transactions on Services Computing</i> , <b>2016</b> , 9, 174-185	4.8	10
93	Actors Revisited for Time-Critical Systems <b>2019</b> ,		10
92	Step revision in hybrid Co-simulation with FMI <b>2016</b> ,		10
91	Abstract PRET Machines <b>2017</b> ,		10
90	Real-Time Distributed Discrete-Event Execution with Fault Tolerance <b>2008</b> ,		10
89	A constructive fixed-point theorem and the feedback semantics of timed systems		10
88	Heterogeneous Modeling and Design of Control Systems <b>2004</b> , 105-122		10
87	The Case for the Precision Timed (PRET) Machine. <i>Proceedings - Design Automation Conference</i> , <b>2007</b> ,		10
86	Reactors: A Deterministic Model for Composable Reactive Systems. <i>Lecture Notes in Computer Science</i> , <b>2020</b> , 59-85	0.9	10
85	Verification of Cyberphysical Systems. <i>Mathematics</i> , <b>2020</b> , 8, 1068	2.3	10
84	Classes and inheritance in actor-oriented design. <i>Transactions on Embedded Computing Systems</i> , <b>2009</b> , 8, 1-26	1.8	9



83	Dataflow Process Networks <b>2002</b> , 59-85		9
82	. <i>IEEE Access</i> , <b>2019</b> , 7, 27244-27256	3.5	8
81	CyPhySim <b>2015</b> ,		8
80	Introducing embedded systems: a cyber-physical approach <b>2009</b> ,		8
79	Simulation and Implementation of the PTIDES Programming Model <b>2008</b> ,		8
78	The semantics of dataflow with firing71-94		8
77	. <i>IEEE Transactions on Information Theory</i> , <b>1996</b> , 42, 1062-1071	2.8	8
76	A Code Generation Framework for Actor-Oriented Models with Partial Evaluation. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 193-206	0.9	8
75	Programmable Logic Controllers in the Context of Industry 4.0. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 17, 3523-3533	11.9	8
74	Deterministic Timing for the Industrial Internet of Things <b>2018</b> ,		8
73	On the Causality of Mixed-Signal and Hybrid Models. <i>Lecture Notes in Computer Science</i> , <b>2003</b> , 328-342	0.9	8
72	Actor-Oriented Models for Codesign <b>2004</b> , 33-56		8
71	Is software the result of top-down intelligent design or evolution?. <i>Communications of the ACM</i> , <b>2018</b> , 61, 34-36	2.5	7
70	autoCode4: Structural Controller Synthesis. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 398-404	0.9	7
69	Model Checking Software in Cyberphysical Systems <b>2020</b> ,		7
68	Toward a Lingua Franca for Deterministic Concurrent Systems. <i>Transactions on Embedded Computing Systems</i> , <b>2021</b> , 20, 1-27	1.8	7
67	The fixed-point theory of strictly causal functions. <i>Theoretical Computer Science</i> , <b>2015</b> , 574, 39-77	1.1	6
66	What Is Real Time Computing? A Personal View. <i>IEEE Design and Test</i> , <b>2018</b> , 35, 64-72	1.4	6

65	Model-based specification of timing requirements <b>2010</b> ,		6
64	Heterogeneous actor modeling <b>2011</b> ,		6
63	On Determinism in Event-Triggered Distributed Systems with Time Synchronization <b>2007</b> ,		6
62	Fast recursive filtering with multiple slow processing elements. <i>IEEE Transactions on Circuits and Systems</i> , <b>1985</b> , 32, 1119-1129		6
61	On Fixed Points of Strictly Causal Functions. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 183-197	0.9	6
60	Hybrid Co-simulation <b>2018</b> ,		6
59	Modeling in engineering and science. <i>Communications of the ACM</i> , <b>2018</b> , 62, 35-36	2.5	6
58	Modeling and Simulation of Network Aspects for Distributed Cyber-Physical Energy Systems. <i>Power Systems</i> , <b>2015</b> , 1-23	0.4	5
57	The Case for Timing-Centric Distributed Software Invited Paper <b>2009</b> ,		5
56	Incremental Checkpointing with Application to Distributed Discrete Event Simulation <b>2006</b> ,		5
55	Interoperation of heterogeneous CAD tools in Ptolemy II <b>1999</b> ,		5
54	Coordinated Actors for Reliable Self-adaptive Systems. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 241-259.	0.9	5
53	An Extensible Type System for Component-Based Design. <i>Lecture Notes in Computer Science</i> , <b>2000</b> , 20-37.	0.9	5
52	Creating a Resilient IoT With Edge Computing. <i>Computer</i> , <b>2019</b> , 52, 43-53	1.6	4
51	Using Pthreads and synchronized clocks to design distributed systems with deterministic system wide timing <b>2013</b> ,		4
50	A tool integration approach for architectural exploration of aircraft electric power systems <b>2013</b> ,		4
49	An Architectural Mechanism for Resilient IoT Services <b>2017</b> ,		4
48	A Heterogeneous Architecture for Evaluating Real-Time One-Dimensional Computational Fluid Dynamics on FPGAs <b>2012</b> ,		4

47	PtityOS: A Lightweight Microkernel for Ptides Real-Time Systems <b>2012</b> ,		4
46	Network latency and packet delay variation in cyber-physical systems <b>2011</b> ,		4
45	<b>2011</b> ,		4
44	A practical ontology framework for static model analysis <b>2011</b> ,		4
43	Branch-on-random <b>2008</b> ,		4
42	<b>2020</b> ,		4
41	Compositionality in Synchronous Data Flow: Modular Code Generation from Hierarchical SDF Graphs <b>2009</b> ,		4
40	Code Generation for Embedded Java with Ptolemy. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 155-166	0.9	4
39	Control Improvisation with Probabilistic Temporal Specifications <b>2016</b> ,		4
38	Time-critical networking - Invited presentation <b>2009</b> ,		3
37	PTIDES model on a distributed testbed emulating smart grid real-time applications <b>2011</b> ,		3
36	PTIDES on flexible task graph. <i>ACM SIGPLAN Notices</i> , <b>2009</b> , 44, 31-40	0.2	3
35	Advances in hardware design and implementation of signal processing systems [DSP Forum]. <i>IEEE Signal Processing Magazine</i> , <b>2008</b> , 25, 175-180	9.4	3
34	Counting interface automata and their application in static analysis of actor models <b>2005</b> ,		3
33	Concurrent Semantics Without the Notions of State or State Transitions. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 18-31	0.9	3
32	A code generation framework for Java component-based designs <b>2000</b> ,		3
31	Programs with ironclad timing guarantees <b>2019</b> ,		3
30	Reinventing Computing for Real Time <b>2007</b> , 1-25		3

29	The Fixed-Point Theory of Strictly Causal Functions <b>2013</b> ,		3
28	Service Discovery for the Connected Car with Semantic Accessors <b>2019</b> ,		2
27	System simulation from operational data <b>2015</b> ,		2
26	Ptera <b>2010</b> ,		2
25	Deploying Hard Real-Time Control Software on Chip-Multiprocessors <b>2010</b> ,		2
24	Complexity management in system-level design. <i>Journal of Signal Processing Systems</i> , <b>1996</b> , 14, 157-169		2
23	On the Verification of Timed Discrete-Event Models. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 213-227	0.9	2
22	An Axiomatization of the Theory of Generalized Ultrametric Semilattices of Linear Signals. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 248-258	0.9	2
21	Error-Completion in Interface Theories. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 358-375	0.9	2
20	Information seeking and model predictive control of a cooperative multi-robot system. <i>Artificial Life and Robotics</i> , <b>2016</b> , 21, 393-398	0.6	2
19	An Integrated Simulation Tool for Computer Architecture and Cyber-Physical Systems. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 83-93	0.9	1
18	Observation and Interaction. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 31-42	0.9	1
17	A model for semantic localization <b>2015</b> ,		1
16	Ramifications of software implementation and deployment: A case study on yaw moment controller design <b>2015</b> ,		1
15	The Coroutine Model of Computation. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 319-334	0.9	1
14	Gordian. <i>ACM Transactions on Cyber-Physical Systems</i> , <b>2020</b> , 4, 1-27	2.3	1
13	Time for All Programs, Not Just Real-Time Programs. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 213-232	0.9	1
12	From Transitions to Executions. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 170-190	0.9	1

11	Determinism. <i>Transactions on Embedded Computing Systems</i> , <b>2021</b> , 20, 1-34	1.8	1
10	Models of Timed Systems. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 17-33	0.9	1
9	Engineering Education: A Focus on Systems <b>2005</b> , 69-77		
8	Opportunities for Industrial Control. <i>IFAC-PapersOnLine</i> , <b>2020</b> , 53, 7839-7844	0.7	
7	Generating Compact Code from Dataflow Specifications of Multirate Signal Processing Algorithms <b>2002</b> , 452-464		
6	Hyvisual: A Hybrid System Modeling Framework Based on Ptolemy II <b>2006</b> , 270-271		
5	Equation-Based Object-Oriented Modeling Languages and Tools. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 140-144	0.9	
4	The Fixed-Point Theory of Strictly Contracting Functions on Generalized Ultrametric Semilattices. <i>Electronic Proceedings in Theoretical Computer Science</i> , <i>EPTCS</i> ,126, 56-71		
3	Constructive Collisions. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 161-176	0.9	
2	Semantic Localization for IoT. <i>Studies in Computational Intelligence</i> , <b>2021</b> , 365-383	0.8	
1	What Can Deep Neural Networks Teach Us About Embodied Bounded Rationality.. <i>Frontiers in Psychology</i> , <b>2022</b> , 13, 761808	3-4	