

Kenji Ohmori

List of Publications by Year in descending order

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19
papers

79
citations

1937685

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2272923

4
g-index

19
all docs

19
docs citations

19
times ranked

5
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing and modeling cyberworlds using the incrementally modular abstraction hierarchy based on homotopy theory. Visual Computer, 2010, 26, 297-309.	3.5	15
2	Cyberworlds: architecture and modeling by an incrementally modular abstraction hierarchy. Visual Computer, 2006, 22, 949-964.	3.5	14
3	A kaleidoscope as a cyberworld and its animation: linear architecture and modeling based on an incrementally modular abstraction hierarchy. Computer Animation and Virtual Worlds, 2006, 17, 145-153.	1.2	13
4	An Incrementally Modular Abstraction Hierarchy for Linear Software Development Methodology. , 2006, , .		8
5	The Mathematical Structure of Cyberworlds. , 2007, , .		5
6	Pi-Calculus Modeling for Cyberworlds Systems using the Fibration and Cofibration Duality. , 2008, , .		4
7	Visualized Deformation of Joinery to Understand Joining Process by Homotopy Theory and Attaching Maps. , 2011, , .		4
8	Visualization of Joinery Using Homotopy Theory and Attaching Maps. Lecture Notes in Computer Science, 2012, , 95-114.	1.3	4
9	Mathematical Foundation for Designing and Modeling Cyberworlds. , 2009, , .		3
10	A Formal Methodology for Developing Enterprise Systems Procedurally: Homotopy, Pi-Calculus and Event-Driven Programs. , 2010, , .		3
11	Mathematical modeling of ubiquitous systems. , 2008, , .		2
12	Three Dimensional Sketch for a Landscape Using Morse Theory and Reeb Graphs. , 2012, , .		2
13	A General Design Method Based on Algebraic Topology – A Divide and Conquer Method. , 2013, , .		1
14	Development of Functional Reactive Programming Using an Incrementally Modular Abstraction Hierarchy. , 2015, , .		1
15	An autonomous vehicle using a multi-thread and event-driven processor. , 2011, , .		0
16	A Design and Implementation Method for Embedded Systems Using Communicating Sequential Processes with an Event-Driven and Multi-Thread Processor. , 2012, , .		0
17	Clay Flower Creation Based on Homotopy Type Theory. , 2014, , .		0
18	Formalization of Kublai Khanâ€™s globalization using Kuniâ€™s incrementally modular abstraction hierarchy. Visual Computer, 2021, 37, 2989-2997.	3.5	0

#	ARTICLE	IF	CITATIONS
19	ENTERPRISE SYSTEM DEVELOPMENT WITH INVARIANT PRESERVING - A Mathematical Approach by the Homotopy Lifting and Extension Properties. , 2009, , .		0