2004-2005 Publications

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No	Titile	Authors	Publication	Time	remark
1.	The Development and Application of Advanced Distributed Simulation	GONG Gunag-hong, WANG Xing-ren, PENG Xiao-yuan, DAI Shu-ling	JOURNAL OF SYSTEM SIMULATION	Vol.16 No.2 Feb. 2004	EI 041 280 755 12
2.	A Distributed Flight Simulation System Based on HLA	LIN Xin1, SONG Yan2, WANG Xing-ren1	JOURNAL OF SYSTEM SIMULATION	Vol. 16 No. 12 Dec. 2004	
3.	Modeling and Simulation of Synthetic Natural Environment	LIU Wei-hua, WANG Xing-ren, LI Ning	JOURNAL OF SYSTEM SIMULATION	Vol. 16 No. 12 Dec. 2004	
4.	Design of Data Model and Implementation of Database for Synthetic Natural Environment	LIU Wei-hua, WANG Xing-ren	JOURNAL OF SYSTEM SIMULATION	Vol. 16 No. 9 Sept. 2004	
5.	Research on the Decision-making Modeling in Computer Generated Forces System	QU Xing-da, GONG Guang-hong	JOURNAL OF SYSTEM SIMULATION	Vol.16 No.2 Feb. 2004	
6.	Methods of realization of multilevel intelligent	Qu Xingda ,Gong Guanghong ,Wang Xingren	Journal of Beijing University of Aeronautics and Astronautics	Vol. 30 No.17 July	EI 044 584 522 51

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7.	General Computer Generated Forces Development System	Wang Jiangyun,Gong Guanghong,Han Liang,Wang Xingren	COMPUTER ENGINEERING AND APPLICATION	Vol. 25 No.5 May 2004	
8.	Design and Implementation of Satellite Distributed Simulation System Based on HLA	Wang Jiangyun,Peng Xiaoyuan,Wang Xingren	COMPUTER ENGINEERING AND Design	No.16 2004	
9.	Advanced Distributed Simulation Collaborative Environment Based on Grid Technology	WANG Jiangyun, PENG Xiaoyuan WANG Xingren	Computer Engineering	Vol.30 № 8 April 2004	042 982 718 76
10.	Computational Grid and Its Application Research in the Collaborative Environment of Virtual Prototype	LI Ni, PENG Xiao-yuan, LIU Jie	JOURNAL OF SYSTEM SIMULATION	Vol.16 No.2 Feb. 2004	
11.	Spatial Auditory Display in Virtual Environment	LI Ning, PENG Xiaoyuan, YANG Zhenpeng	Computer Engineering	Vol.30 № 4 February 2004	EI 041 681 168 35
12.	The Construction of Distributed Simulation System for Satellite Communication Based On HLA	Wang Zhou,Peng Xiaoyuan	JOURNAL OF SYSTEM SIMULATION	Vol.16 No.12 2004	
13.	The Recent Research	Bo Hu Li,	the Proceedings of the	2004	

	on Virtual Prototyping Engineering for Complex Product	Xudong Chai , Wenhai Zhu, Yanqiang Di, Xiao Song,et al	Eighth International Conference on Computer Supported Cooperative Work in Design (CSCWD)		
14.	Research and Implementation on Collaborative Simulation Grid Platform	Bo Hu Li, Xudong Chai , Wenhai Zhu, Yanqiang Di, Xiao Song,et al	The Proceedings of the Summer Computer Simulation Conference	2004	
15.	Research on Key Technologies for Collaborative Simulation Grid	Bo Hu LI Xudong Chai, Wenhai Zhu	The Proceedings of Eurosim04	2004	
16.	Research on Grid Based Simulation System for Virtual Prototype	Xuefeng Yan, Shouyi Zhan, Fengxia Li, Xudong Chai	Transaction of Beijing Institute of Technology	Vol.25 No.4 2005, 319-323	
17.	Research on Service Oriented Simulation Grid	Li Bohu, Xudong Chai,Yanqiang Di,Haiyan Yu Zhihui Du,Xiaoyuan Peng	The Proceedings of ISADS	2005	
18.	Application of Ontology in Integration of C4ISR/SIM Systems ,	Tan Juan, Li BoHu , Chai XuDong	accepted by ICSC'2005		
19.	Research on Collaborative Modeling and Simulation Platform and Key Technologies for Multidisciplinary Virtual Prototyping	Yanqiang Di, Bohu Li, Xudong Chai, Peng Wang,	accepted by the CIMS journal, 2005		
20.	Research on Collaborative Simulation Technology Based on Simulation Grid for Multidisciplinary Virtual	Baocun Hou, Xudong Chai, Bohu Li, Zhen Tang	accepted by the CIMS journal, 2005		

	Prototyping,				
21.	Project Management Technology of Complex Virtual Prototype Engineering	SHI Guo-qiang, ZHU Yao-qin, LI Bo-hu, CHAI Xu-dong	accepted by Journal of System Simulation, 2004		
22.	The Key Technologies of Simulation Grid Resources Pool	Xuefeng Yan, Fengxia Li, Shouyi Zhan, Xudong Chai, Xiaolin Hu,	accepted by the CIMS journal, 2005		
23.	Grid-Enable Technology of Utility Software	Xuefeng Yan, Shouyi Zhan, Xudong Chai	accepted by the CIMS journal, 2005		
24.	Research on Key Technologies for Pervasive Simulation Grid	Baocun Hou, Bohu Li, Xudong Chai	accepted by ICSC'2005		
25.	Use of Petri Nets for Virtual Prototyping Engineering Scheduling	Guoqiang Shi, Bohu Li,Xudong Chai	accepted by ICSC'2005		
26.	Collaborative Simulation Technology Based Multidiscipline Modeling And Optimization Design Research For Virtual Prototype of Complex Products	Peng Wang Bohu Li, Xudong Chai, Yanqiang Di	accepted by ICSC'2005		
27.	Research and Practice of Model Management in Virtual Prototype Collaborative Simulation Platform	Zhao Jing Bohu Li, Xudong Chai etc.,	accepted by ICSC'2005		

28.	Research of Key Technologies on Virtual Prototype Lifecycle Management of Complex Products	Song Xiao Bohu Li, Xudong Chai etc.,	accepted by ICSC'2005	
29.	Research Environment for Airplane Dynamic Virtual Prototyping	WANG Jiang-yun, WANG Xing-ren, LIU Gang	JOURNAL OF SYSTEM SIMULATION	Vol. 17 No. 2 Feb. 2005
30.	Study on Image Jittering in Visual System of Networked Flight Simulators	XU Yong-bo, WANG Xing-ren, JIA Rong-zhen	JOURNAL OF SYSTEM SIMULATION	Vol. 17 No. 2 Feb. 2005
31.	Research and Implement of Visualization Support Platform in Virtual Prototyping	MA Ji-feng, PENG Xiao-yuan, DING Ying, CAI Zhi-hao	JOURNAL OF SYSTEM SIMULATION	Vol. 17 No. 2 Feb. 2005
32.	Model Management In Computer Generate Force	MA Yao-fei, GONG Guang-hong, PENG Xiao-yuan, ZHOU-bo, WANG Ya-nan	JOURNAL OF SYSTEM SIMULATION ·	Vol. 17 No 2. Jun. 2005
33.	Key Technologies in Construction of Network-Centric Warfare Concept Based Virtual Battlefield	WANG Zhou, PENG Xiao-yuan, LI Ning	JOURNAL OF SYSTEM SIMULATION ·	Vol. 17 No 6. Jun. 2005
34.	Research on	DI Yan -	COMPUTER	Vol. 11

	collaborative modeling & simulation platform for multi - discipl inary virtual prototype and its key technology	qiang1 , L I Bo – hu1 , C HA I X u – dong2 , WA N G Peng	INTEGRATED AND MANUFACTURING SYSTEMS	No 7. Jul. 2005	
35.	Research and Implementation of Time Management Services in Distributed Simulation System	XU Yong- bo, HU Ya- hai, WANG Xing-ren, JIA Rong- zhen	JOURNAL OF SYSTEM SIMULATION ·	Vol. 17 No7. Jul. 2005	
36.	Path planning for penetrating aircraft to fly at low altitude s ba sed on technology of digital elevation map	Bai Xiaoli Han Liang	JOURNAL OF BEIJING UNIVERSITY OF AERONAOTICS AND ASTRONAOTICS	Vol.31 No8. Aug. 2005	
37.	Electronic Countermeasures Simulation in Aif-defence System of Naval Vessel	YANG Wei- qiang,HAN Liang	2005 CHINA SIMULATION TECHNOLOGY CONFERENCE,	Aug. 2005,Xi nNing	
38.	Research and Implementation of Modeling and Simulation for Whole Flight Path Planning	MA Ji- feng, ENG Xiao-yuan	2005 CHINA SIMULATION TECHNOLOGY CONFERENCE	Aug. 2005,Xi nNing	
39.	Research on the Airplane Intelligent Decision-making Modeling in Computer Generated Forces System	YAO Nan, WANG Jiang-yun	2005 CHINA SIMULATION TECHNOLOGY CONFERENCE	Aug. 2005,Xi nNing	
40.	Simulation Implementation of	KONG De- yu, HAN	2005 CHINA SIMULATION	Aug. 2005,Xi	

	Flight Trajectory for Air-to-Ship Ballistic Missile	Liang	TECHNOLOGY CONFERENCE	nNing	
41.	Development of AST-RTI MOM	LIN Xin, JIA Rong-zhen, WANG Jiang-yun	2005 CHINA SIMULATION TECHNOLOGY CONFERENCE	Aug. 2005,XinNing	
42.	Design and Implementation of Data Logging Based on HLA System	ZHANG Peng, GONG Guang-hong	2005 CHINA SIMULATION TECHNOLOGY CONFERENCE	Aug. 2005,XinNing	
43.	Research on the Airplane Intelligent Decision-making Modeling in Computer Generated Forces System	YAO Nan, WANG Jiang-yun	2005 CHINA SIMULATION TECHNOLOGY CONFERENCE	Aug. 2005,XinNing	
44.	Synthetic Display of Multi-dimensional Information in Computer Generated Forces	LI Ling-fei, ZHOU Bao-shun	2005 CHINA SIMULATION TECHNOLOGY CONFERENCE	Aug. 2005,XinNing	
45.	Architecture and Model Framework of An Universal Computer Generated Forces System	Zhou bo Gong Guang-hong	2005 ASIA SIMULATION CONFERECN	Oct.2005	accepted
46.	A Research on CGF reasoning system based on Fuzzy Petri Net	Ma yao-fei, Gong guang-hong	2005 ASIA SIMULATION CONFERECN	Oct.2005	accepted
47.	Research on Visualization Based on the Simulation Grid	Cai Zhihao, Peng Xiaoyuan	2005 ASIA SIMULATION CONFERECN	Oct.2005	accepted
48.	Simulation	Xiao Zhen,	2005 ASIA	Oct.200	acc

		Peng Xiao-yuan	SIMULATION CONFERECN	5	ept ed
	Resources and the Assistant Toolkit Development				
49.	Grid-based HLA/RTI Simulation Systems and Resources Sharing	Li Ni, Peng Xiaoyuan, Xu Lijuan, Liu Jie	2005 ASIA SIMULATION CONFERECN	Oct.2005	acc ept ed
50.	Image Transmission in Distributed Virtual Environment	Li Ning	2005 ASIA SIMULATION CONFERECN	Oct.2005	acc ept ed
51.	Research on Framework for Virtual Prototyping Design Optimization and Simulation	Zheng Hongtao	2005 ASIA SIMULATION CONFERECN	Oct.2005	acc ept ed
52.	A MVC-based Framework for Real-time Visual Simulation Applications	Chen Zheng	2005 ASIA SIMULATION CONFERECN	Oct.2005	acc ept ed
53.	Collaborative Design Environment (CDE) for Dynamic Virtual Prototype of Aircraft	Liu Gang	2005 ASIA SIMULATION CONFERECN	Oct.2005	acc ept ed
54.	Synthetic Display of Multi-dimensional Information in Computer Generated Forces	Li ling-fei, ZHOU bao-shun	2005 ASIA SIMULATION CONFERECN	Oct.2005	acc ept ed

55.	Research on Self-synchronization in Network Centric Warfare Simulation Distributed Virtual Training	Wang Zhou, Li Ning, Peng Xiao-yuan	2005 ASIA SIMULATION CONFERECN	Oct.2005	accepted
56.	Research on the Airplane Intelligent Decision-making Modeling in Computer Generated Forces System	Yao Nan Wang Jiang-yun	2005 ASIA SIMULATION CONFERECN	Oct.2005	accepted