

Contents

Part I Web Science, Engineering and Applications II

1	Education Training System of Primary and Middle School Teachers in Network Environment	3
	Hui Zhao, Shujuan Fu and Zhihong Qiang	
2	Classifier Selection Based on Support Vector Technique	11
	Dajin Gao, Xiang-Sheng Rong, Xiang-Yang You, Ming Xu and Fujiang Huo	
3	Implementation of Remote Experiment Platform Based on Web Technology	19
	Xu Liu and Hongyan Zhang	
4	Design of Shopping Site Based on Struts Framework	29
	Ruihui Mu	
5	A Household Fetal ECG Monitoring System Based on Cloud Computing.	39
	Guo-jun Li, Nai-qian Liu, Linhong Wang and Xiao-na Zhou	
6	Research of Multi-View Stereo Reconstruction for Internet Photos	45
	Zhiyuan Wang	
7	Information Retrieval Scheme Based on Fuzzy Ontology Framework	53
	Rongbing Wang and Na Ke	

8	Semantic Web Service Discovery Based on FIPA Multi Agents.	61
	Wanli Song	
9	Research on Applications of Internet of Things in Agriculture	69
	Fujie Zhang	
10	Improving Flexibility of Supply Chain with Knowledge Management	77
	Ting Liu and Fangsi Zhong	
11	Research on Dynamic Implementation of Green Human Resources Management.	83
	Ting Liu and Pengxin Xie	
12	Analysis of Cloud Computing Applying in Teaching	93
	Feng Xie	
13	Network Course Graphic Animation Based on Web 2.0 Technology.	103
	Weiyang Liang	
14	Efficient QoS Scheme in Network Congestion	111
	Bencheng Yu and Chao Xu	
15	Research of Access Control List in Enterprise Network Management.	121
	Bencheng Yu and Ran Wang	
16	OSPF-Based Network Engineering Design and Implementation.	131
	Bencheng Yu	
17	Design and Implementation of Network Fault Location	139
	Chao Deng	
18	Security Framework and Correlative Techniques of Next Generation Network	149
	Bigui He	
19	Wireless Autoregulation System of Greenhouse Temperature and Humidity Based on Internet of Things	157
	Jian Liao	

20	Remote Control System of Classroom Based on Embedded Web Server	165
	Yongzhe Shi	
21	News Spreading Model Based on Micro-Blogging Platform in Network Era	173
	Yuehui Zhou	
22	Study on Education Management Scheme of Micro-Blogging Network Culture	181
	Wenting Wang	
23	Data-Driven Adaptive Control Paradigm of Supply Chain in Pharmaceutical Chain Enterprises.	187
	Hua Wei, Wei Xia, Xiao-Dong Wei, Dai-Yin Peng and Chuan-Hua Huang	
24	User-Oriented Subject Service in Network Environment	193
	Qiong He, Wankai Wu and Yuecong Chen	

Part II Business Intelligence and Applications II

25	Evaluation Index System and Evaluation Method for Sustainable Development of Industrial Park.	199
	Hongyan Li	
26	Research on Mechanism of Women Participating Construction of Ecological Civilization in Economic Transition	209
	Shujun Li	
27	Study of Urban Wetland Park Development in Chongqing.	217
	Xiao-Bo Li	
28	Analysis on Local Transfer Pattern for Rural Surplus Labor Forces	227
	Huixin Jin, Wei Li and Guohong Li	
29	On Role of E-Business in Foreign Trade and Countermeasures	237
	Guiying Zhang	

30	Research on Coupling Mechanism of Related Travelers Humanities Psychological Quality and Tourism Development. . .	247
	Xiaoying Lin	
31	Analysis of Ecological Environment Construction and Sustainable Economic Development Path	257
	Ming Hu	
32	Study on Clothing Marketing Strategies Based on Consuming Behaviors of White-Collar Females.	265
	Ying Liang	
33	Research on Rights Protection of Consumer and Interests in E-Commerce-Taking Functional Department and Industry Association.	273
	Qinghua Zhang	
34	Research on Customer Satisfaction in B2C E-Commerce Market.	283
	Qinghua Zhang	
35	Empirical Studies on Collaborative Relationship Between Enterprise Scale and IT Level	293
	Hongwen Zhu, Qianqian Li and Chunxiao Liu	
36	Study on the Effect of Government Spending on GDP Growth	303
	Yaliu Pan	
37	Income of Employee Model Based on Hierarchical Theory. . . .	313
	Guoqing Tao	
38	On Tourism Development Modes of Intangible Cultural Heritage	323
	Jishu Shao and Wei Zhang	
39	Five-Force Analysis and Market Strategies of Budget Hotels in Small and Medium-Sized Cities.	331
	Li Pan	
40	Study on Development of Lushan Hot Spring Health Tourism Products.	339
	Fenglian Zou and Zhibin Hu	

41	Study on Ability of Independent Innovation of Medium-Sized Industrial Enterprises.	347
	Shihui Jiang and Keyan Jiao	
42	Study on Non-Contact Yangtze River Flow Measurement Algorithm Based on Surface Velocity	355
	Zili Li and Caijun Wang	
43	Study on Circulation of Right to Use Rural Curtilage	363
	Zuwei Qin and JiYu Tang	
44	Study of Emotion Experience in Product Experience Design . . .	371
	Gang Wang	
45	Study of FDI Location Choice in Mainland China Between Taiwan Area and South Korea	379
	Yixian Gu	
46	Study of Capital Flows Effect on Regional Economic Development.	387
	Ke Hu	

Part III Education in Informatics II

47	Analysis on Double-Sword Effect of Spreading of Western Culture and Traditional Chinese Culture Based on T-Test Law	395
	Xiaomei Qi	
48	Analysis of Contemporary Students Psychological Problems. . .	403
	Xuqian Zuo, Junling Wei and Jia Liu	
49	Study on Building of a Harmonious Campus Culture.	411
	Xue Yao, Wang Yan and Shanhui Lv	
50	Firms Pollution Abatement R&D Investment Strategy on Tradable Emissions Permits	419
	YongXi Yi, Shoude Li and Mengya Liu	
51	Efficient Vocal Music Education Scheme Based on Samplitude	427
	Tingjun Wang	

52	Correlation Analysis of Occupational Stress and Family Support	433
	Xinliang Ju and Xinming Qian	
53	Research on Intelligent Recording and Broadcasting System in Classroom Teaching	441
	Qing Dong, Fengting Jiang and Guangxing Wang	
54	AHP-Based Teaching Evaluation Index System of Weights.	449
	Liang Qin	
55	Study on Construction of Excellent Teaching Team in Higher Vocational Colleges	459
	Guangyan Liu	
56	Study on Computer Technology Teachers Training Based on Systematic Method.	469
	Yan Zhao	
57	Efficient Teaching Scheme Based on Multiple Intelligence Theory	477
	Huanxin Jiang	
58	Penetration of Moral Quality Education on University Life Sciences Courses Teaching	485
	Mei Chen, Yunlai Tang and Duan Ning	
59	Study of Capital Construction Project Financing Mode for Local Universities	491
	Lijun Fan	
60	Research on Cooperation Spirit and Training Methods in University.	499
	Zhonghua Li	
61	On Philo-Semitism	505
	Yanming Lu	
62	Optimization of Curriculum System of Higher Vocational Education	511
	Juntao Mei	

63	Efficient Teaching Scheme of Economics Courses Based on Teaching Method Reform.	519
	Honghui Wang	
64	Research on Science and Moral Quality Education	525
	JinRui Zhao and XinYing Zhao	
65	Study on Catholic Church Attitude	533
	Yanming Lu	
66	Study on Reconstruction of Life Education in Universities	539
	Mingming Liu and Rongting Qin	
67	Research on Cultural Knowledge and Awareness in Education.	547
	Junling Wang	
68	Study of Vocational Technical Education in Promotion of Chinese Rural Labor Transfer	553
	Feng Wang	
69	Network Model of Practice Education in the Major of Art Design	559
	Yankun Liu	

Part IV Sports Management and Application III

70	Transmission Mode Analysis of Sports Tourism Resources Based on Microblogging Platform	567
	Lin Zuo	
71	Analysis of Anaerobic Ability Basketball Player in Vertical Leap	575
	Xiaorong Mi	
72	Research on Skill Level of Basketball Free-Throw Based on the Viewpoint of Biomechanics	581
	Fenglin Dong, Sufei Yang and Peng Pu	
73	Research on Athletes Psychological Dynamics in University Sports	589
	Yong Wang and Bogang Huang	

74	Research on Human Health Characteristics Based on Physical Exercise and Diet Mechanism	597
	Xiaoping Xie and Jingping Min	
75	Analysis of Physical Exercise Adjustment on Human Circulation Immune Cells and Soluble Medium	605
	Xiaoping Xie and Jingping Min	
76	Research on Athletes Impact of High Strength and Long-Term Aerobic Training	613
	Xinxin Zheng, Tao Jiang and Bing Liu	
77	Research of Complex Training of Young Athletes Explosive Power	621
	Zhiping Wang, Dong Li, Lei Wang and Lichao Zhang	
78	Input–Output Model of Sports Economy Based on Computer Technology	629
	Lina Zhu	
79	Database Establishment Scheme of Competition Results of Gymnastics in Large Sports Games	637
	Ning Gong and Yingying Gong	
80	Study of Simulation Evolutionary Technology on Martial Arts	645
	Xuntao Wang	
81	A Heterogenous Parallel Algorithm for Stadium Evacuation Route Assignment	651
	Yi Liu and Bo Liu	
82	Study on Fostering Sports Reserve Talents and Countermeasures in University	657
	Wei Bao	
83	Primary Exploration of the Diversified Development of Sports Public Service	665
	Hongyan Yao	
84	Sports Games Management System Based on GIS	673
	Yang Guo and Xiaofeng Xu	

85	Impact of Music on Comprehensive Quality of Students in Sports Dance Teaching	679
	Xiaoyan Zhang	
86	A New Designed Baseball Bat Based on Sweet Spots	685
	Pengpeng Zheng, Yaoju Huang and Jianwei Liu	
87	Statistic and Evaluation of Data Between Chinese and Foreign Female Freestyle Swimmers in Long Distances	693
	Geng Du and Cheng Xiong	
88	Research on Urban Practitioners Participation of Martial Arts Fitness and Job Satisfaction	701
	Mingming Guo	
89	Research on Inherent Laws of Taijiquan Teaching Method	709
	Hai Yu	
90	Study on Basketball Teaching and Skills Assessment	717
	Zhengyu Li	
91	Analysis of Recessive Marketing Research for Domestic and International Sporting Events	723
	Zebo Qiao	
92	Study on Short Weapon in Traditional Martial Arts	729
	Xiao-dao Chen	
93	Study on Practice of Microteaching in Professional Skills Training of Tour Guides	737
	Yuan Dong	
94	Effect of Sling-Exercise-Therapy Training on Childhood Autism	745
	Huanxiang Ding and Rongyuan Li	
95	Study of EMG Differences in Coordinate Movement of Waist and Abdomen Muscles	753
	Xiangxin Meng	
96	Analysis of Reaction Time Between High Performance Basketball Player and Ordinary Basketball Player	761
	Deping Lin	

97	Analysis on Chinese Women's Olympic Gold Medal Special Features and Influence Factors	769
	Daling Shi, Yuling Song, Xinjian Luo and Aicui Hu	
98	Research of Attention Matters in Tennis Teaching of Teenagers	777
	Yong Yu, Chengbao Ji and Yongqi Ji	
99	Research of Attitude of Chinese Learners on Culture Education in EFL Classroom	785
	Dai Nalian	
100	Study on Sports Training Method Based on 3D Structure	793
	Minggang Yang	
101	Study on Reform of Traditional Chinese Opera	801
	Ke Liu	
102	A Comprehensive Evaluation of the Academic Influence of Chinese Core Journals in Dramatic Art	807
	Rui Zou	
	Author Index	815



<http://www.springer.com/978-1-4471-4804-3>

Informatics and Management Science VI

Du, W. (Ed.)

2013, XXIV, 817 p., Hardcover

ISBN: 978-1-4471-4804-3