

S.No.	Author Short	Title	Subtitle	Subject 1 Legend	Subject 2 Legend	Pub Date	URL Reference
1	Radke	Computer Vision for Visual Effects		Computer science	Computer graphics, image processing, robotics and computer vision	2012	http://dx.doi.org/10.1017/CBO9781139019682
2	Gorton/Gracio	Data-Intensive Computing	Architectures, Algorithms, and Applications	Computer science	Knowledge management, databases, datamining	2012	http://dx.doi.org/10.1017/CBO9780511844409
3	Müller	Relational Knowledge Discovery		Computer science	Knowledge management, databases, datamining	2012	http://dx.doi.org/10.1017/CBO9781139047869
4	Bekkerman/Bilenko/Langford	Scaling up Machine Learning	Parallel and Distributed Approaches	Computer science	Pattern recognition and machine learning	2011	http://dx.doi.org/10.1017/CBO9781139042918
5	Tambe	Security and Game Theory	Algorithms, Deployed Systems, Lessons Learned	Computer science	Communications, information theory and security	2011	http://dx.doi.org/10.1017/CBO9780511973031
6	Francez/Wintner	Unification Grammars		Computer science	Programming languages and applied logic	2011	http://dx.doi.org/10.1017/CBO9781139013574
7	Saitta/Giordana/Cornu eJols	Phase Transitions in Machine Learning		Computer science	Pattern recognition and machine learning	2011	http://dx.doi.org/10.1017/CBO9780511975509
8	Liu/Zhang	Face Geometry and Appearance Modeling	Concepts and Applications	Computer science	Computer graphics, image processing, robotics and computer vision	2011	http://dx.doi.org/10.1017/CBO9780511977169
9	Mihalcea/Radev	Graph-based Natural Language Processing and Information Retrieval		Computer science	Artificial intelligence and natural language processing	2011	http://dx.doi.org/10.1017/CBO9780511976247
10	Japkowicz/Shah	Evaluating Learning Algorithms	A Classification Perspective	Computer science	Pattern recognition and machine learning	2011	http://dx.doi.org/10.1017/CBO9780511921803
11	Apt/Gradel	Lectures in Game Theory for Computer Scientists		Computer science	Programming languages and applied logic	2011	http://dx.doi.org/10.1017/CBO9780511973468
12	Shroff	Enterprise Cloud Computing	Technology, Architecture, Applications	Computer science	Application development and software engineering	2010	http://dx.doi.org/10.1017/CBO9780511778476
13	Starck/Murtagh/Fadili	Sparse Image and Signal Processing	Wavelets, Curvelets, Morphological Diversity	Computer science	Computer graphics, image processing, robotics and computer vision	2010	http://dx.doi.org/10.1017/CBO9780511730344
14	Hearst	Search User Interfaces		Computer science	Knowledge management, databases, datamining	2009	http://dx.doi.org/10.1017/CBO9781139644082
15	Dickinson et al	Object Categorization	Computer and Human Vision Perspectives	Computer science	Computer graphics, image processing, robotics and computer vision	2009	http://dx.doi.org/10.1017/CBO9780511635465
16	Watanabe	Algebraic Geometry and Statistical Learning Theory		Computer science	Pattern recognition and machine learning	2009	http://dx.doi.org/10.1017/CBO9780511800474
17	Darwiche	Modeling and Reasoning with Bayesian Networks		Computer science	Artificial intelligence and natural language processing	2009	http://dx.doi.org/10.1017/CBO9780511811357
18	Harrison	Handbook of Practical Logic and Automated Reasoning		Computer science	Programming languages and applied logic	2009	http://dx.doi.org/10.1017/CBO9780511576430
19	Liu	Systematic Program Design	From Clarity to Efficiency	Computer science	Programming languages and applied logic	2013	http://dx.doi.org/10.1017/CBO9781139567879
20	Wilde	Quantum Information Theory		Computer science	Cryptography, cryptology and coding	2013	http://dx.doi.org/10.1017/CBO9781139525343
21	Harchol-Balter	Performance Modeling and Design of Computer Systems	Queueing Theory in Action	Computer science	Computer hardware, architecture and systems	2013	http://dx.doi.org/10.1017/CBO9781139226424.01
22	Harper	Practical Foundations for Programming Languages		Computer science	Programming languages and applied logic	2012	http://dx.doi.org/10.1017/CBO9781139342131
23	Flach	Machine Learning	The Art and Science of Algorithms that Make Sense of Data	Computer science	Pattern recognition and machine learning	2012	http://dx.doi.org/10.1017/CBO9780511973000
24	Abiteboul et al	Web Data Management		Computer science	Knowledge management, databases, datamining	2011	http://dx.doi.org/10.1017/CBO9780511988225
25	Singh	Software Testing		Computer science	Application development and software engineering	2011	http://dx.doi.org/10.1017/CBO9781139196185
26	Rajaraman/Ullman	Mining of Massive Datasets		Computer science	Knowledge management, databases, datamining	2011	http://dx.doi.org/10.1017/CBO9781139058452
27	Kowalski	Computational Logic and Human Thinking	How to be Artificially Intelligent	Computer science	Artificial intelligence and natural language processing	2011	http://dx.doi.org/10.1017/CBO9780511984747
28	Gomaa	Software Modeling and Design	UML, Use Cases, Patterns, and Software Architectures	Computer science	Application development and software engineering	2011	http://dx.doi.org/10.1017/CBO9780511779183
29	Poole/Mackworth	Artificial Intelligence	Foundations of Computational Agents	Computer science	Artificial intelligence and natural language processing	2010	http://dx.doi.org/10.1017/CBO9780511794797

30	Koehn	Statistical Machine Translation		Computer science	Artificial intelligence and natural language processing	2009	http://dx.doi.org/10.1017/CBO9780511815829
31	Baer	Microprocessor Architecture	From Simple Pipelines to Chip Multiprocessors	Computer science	Computer hardware, architecture and systems	2009	http://dx.doi.org/10.1017/CBO9780511811258
32	Shallit	A Second Course in Formal Languages and Automata Theory		Computer science	Algorithmics, complexity, computer algebra and computational geometry	2008	http://dx.doi.org/10.1017/CBO9780511808876

