Bernd J KrÃ¤mer

List of Publications by Year
in descending order

28 papers	**223** citations	1040018 **9** h-index	1125717 **13** g-index
31 all docs	**31** docs citations	**31** times ranked	**112** citing authors

#	Article	IF	Citations
1	Languages for the specification of software. Journal of Systems and Software, 1996, 32, 269-308.	4.5	21
2	Automated verification of function block-based industrial control systems. Science of Computer Programming, 2002, 42, 101-113.	1.9	20
3	Collaborative on-demand Product-Service Systems customization lifecycle. CIRP Journal of Manufacturing Science and Technology, 2020, 29, 205-219.	4.5	18
4	Predictable Component Architectures Using Dependent Finite State Machines. Lecture Notes in Computer Science, 2004, , 310-324.	1.3	18
5	Backward Inference in Bayesian Networks for Distributed Systems Management. Journal of Network and Systems Management, 2005, 13, 409-427.	4.9	16
6	Components and Tools for On-line Education. European Journal of Education, 2001, 36, 195-222.	2.8	13
7	From content to practice: Sharing educational practice in edu€sharing. British Journal of Educational Technology, 2010, 41, 936-951.	6.3	13
8	A Highly Dependable Computing Architecture for Safety-Critical Control Applications. Real-Time Systems, 1997, 13, 237-251.	1.3	12
9	Stepwise construction of non-sequential software systems using a net-based specification language. Lecture Notes in Computer Science, 1985, , 307-330.	1.3	12
10	Component meets service: what does the mongrel look like?. Innovations in Systems and Software Engineering, 2008, 4, 385-394.	2.1	11
11	Generating Interactive Learning Objects from Configurable Samples. , 2009, , .		11
12	A sort of parametric polymorphism for algebraic specifications. Journal of Systems and Software, 1991, 15, 33-42.	4.5	5
13	Construction of Simulation for Probabilistic Inference in Uncertain and Dynamic Networks Based on Bayesian Networks. , 2006, , .		5
14	Representation and Discovery of Intelligent E-Services. Studies in Computational Intelligence, 2007, , 233-252.	0.9	5
15	Object-oriented development of integrated programming environments with ASDL. , 1988, , .		5
16	Learning objects: Standards, metadata, repositories, and LCMS - Edited by Keith Harman & Alex Koohang. British Journal of Educational Technology, 2010, 41, 973-973.	6.3	4
17	A HINDSIGHT ON FORMAL METHODS AND PROSPECTS OF SEMANTIC COMPUTING IN SOFTWARE ENGINEERING. International Journal of Semantic Computing, 2009, 03, 5-30.	0.5	3
18	Sharing Educational Knowledge and Best Practices in Edu-sharing. , 2010, , .		3

#	Article	IF	Citations
19	Automated Verification of Function Block Based Industrial Control Systems. Electronic Notes in Theoretical Computer Science, 1999, 25, 97-110.	0.9	2
20	Substitution or Complement: An Empirical Analysis on the Impact of Collaborative Tagging on Web Search. , 2006, , .		2
21	Informing Science: a series of four books on learning objectsâ€¨Learning objects: Theory, praxis, issues, and trends - Edited by Alex Koohang & Keith Harman. British Journal of Educational Technology, 2010, 41, 971-972.	6.3	2
22	A Service Component Architecture to Federate E-Universities: A Case Study in Virtual Mobility. Studies in Computational Intelligence, 2007, , 95-119.	0.9	1
23	Editorial: Learning objects in progress. British Journal of Educational Technology, 2010, 41, 869-872.	6.3	1
24	Learning objects and instructional design - Edited by Alex Koohang & Keith Harman. British Journal of Educational Technology, 2010, 41, 973-974.	6.3	1
25	EDITORIAL â€" ADVANCES IN COLLECTIVE INTELLIGENCE AND SOCIAL MEDIA. International Journal of Cooperative Information Systems, 2013, 22, 1302001.	0.8	1
26	Applying process technology to hardware design. Lecture Notes in Computer Science, 1994, , 240-248.	1.3	1
27	Learning objects: Applications, implications, and future directions - Edited by Keith Harman & Alex Koohang. British Journal of Educational Technology, 2010, 41, 975-975.	6.3	0
28	Common-interest Based Self-organising E-Learner Communities. Studies in Computational Intelligence, 2007, , 71-94.	0.9	0