

Sergey Sosnovsky

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

805
citations

759233

12
h-index

580821

25
g-index

44
all docs

44
docs citations

44
times ranked

509
citing authors

#	ARTICLE	IF	CITATIONS
1	Whatâ€™s in an Index: Extracting Domain-specific Knowledge Graphs from Textbooks. , 2022, , .		1
2	Knowledge models from PDF textbooks. New Review of Hypermedia and Multimedia, 2021, 27, 128-176.	1.1	6
3	Order out of Chaos. , 2020, , .		6
4	Towards Adaptive Social Comparison for Education. Lecture Notes in Computer Science, 2020, , 421-426.	1.3	2
5	Expanding the Web of Knowledge. , 2019, , .		5
6	Using E-Learning Tools to Enhance Students- Mathematiciansâ€™ Competences in the Context of International Academic Mobility Programmes. Integration of Education, 2019, , 8-22.	0.7	10
7	The Interplay between Inspectable Student Models and Didactics of Statistics. Digital Experiences in Mathematics Education, 2018, 4, 139-162.	1.5	9
8	Fine-Grained Cognitive Assessment Based on Free-Form Input for Math Story Problems. Lecture Notes in Computer Science, 2018, , 262-276.	1.3	1
9	Detection of Student Modelling Anomalies. Lecture Notes in Computer Science, 2018, , 531-536.	1.3	4
10	Preface for the Special Issue on AI-Supported Education in Computer Science. International Journal of Artificial Intelligence in Education, 2017, 27, 1-4.	5.5	38
11	Better Later Than Ever: Comparative Analysis of Feedback Strategies in a Dynamic Intelligent Virtual Reality Training Environment for Child Pedestrians. Lecture Notes in Computer Science, 2017, , 561-565.	1.3	1
12	THE SPECIFIC ASPECTS OF DESIGNING COMPUTER-BASED TUTORS FOR FUTURE ENGINEERS IN NUMERICAL METHODS STUDYING. Integration of Education, 2017, 21, 322-343.	0.7	4
13	Evaluation of topic-based adaptation and student modeling in QuizGuide. User Modeling and User-Adapted Interaction, 2015, 25, 371-424.	3.8	38
14	An Interactive Pedestrian Environment Simulator for Cognitive Monitoring and Evaluation. , 2015, , .		10
15	Modeling Childrenâ€™s Pedestrian Safety Skills in an Intelligent Virtual Reality Learning Environment. Lecture Notes in Computer Science, 2015, , 604-607.	1.3	2
16	SafeChild: An Intelligent Virtual Reality Environment for Training Pedestrian Safety Skills. Lecture Notes in Computer Science, 2015, , 141-154.	1.3	5
17	Preface-Emerging Technologies and Landmark Systems for Learning Mathematics and Science: Dedicated to the Memory of Erica Melis-Part 2. International Journal of Artificial Intelligence in Education, 2014, 24, 383-386.	5.5	0
18	Recognition of student intentions in a virtual reality training environment. , 2014, , .		7

#	ARTICLE	IF	CITATIONS
19	Increasing Adoption of Smart Learning Content for Computer Science Education. , 2014, , .		48
20	Semantic Gap Detection in Metadata of Adaptive Learning Environments. , 2014, , .		2
21	Exploring feedback and student characteristics relevant for personalizing feedback strategies. Computers and Education, 2014, 71, 56-76.	8.3	140
22	Preface - Emerging Technologies and Landmark Systems for Learning Mathematics and Science: Dedicated to the Memory of Erica Melis - Part 1. International Journal of Artificial Intelligence in Education, 2014, 24, 211-215.	5.5	3
23	Adapting Tutoring Feedback Strategies to Motivation. Lecture Notes in Computer Science, 2014, , 288-301.	1.3	2
24	When One Textbook Is Not Enough: Linking Multiple Textbooks Using Probabilistic Topic Models. Lecture Notes in Computer Science, 2013, , 125-138.	1.3	12
25	Adaptation "in the Wild": Ontology-Based Personalization of Open-Corpus Learning Material. Lecture Notes in Computer Science, 2012, , 425-431.	1.3	14
26	To Err Is Human, to Explain and Correct Is Divine: A Study of Interactive Erroneous Examples with Middle School Math Students. Lecture Notes in Computer Science, 2012, , 222-235.	1.3	23
27	Guiding students to the right questions: adaptive navigation support in an E-Learning system for Java programming. Journal of Computer Assisted Learning, 2010, 26, 270-283.	5.1	112
28	Learning SQL Programming with Interactive Tools. ACM Transactions on Computing Education, 2010, 9, 1-15.	3.5	31
29	Gap Detection in Web-Based Adaptive Educational Systems. Lecture Notes in Computer Science, 2010, , 111-120.	1.3	5
30	Addictive links: the motivational value of adaptive link annotation. New Review of Hypermedia and Multimedia, 2009, 15, 97-118.	1.1	44
31	Extending parameterized problem-tracing questions for Java with personalized guidance. , 2009, , .		0
32	Adaptive Navigation Support for Parameterized Questions in Object-Oriented Programming. Lecture Notes in Computer Science, 2009, , 88-98.	1.3	8
33	Semantic Integration of Adaptive Educational Systems. Lecture Notes in Computer Science, 2009, , 134-158.	1.3	13
34	An open integrated exploratorium for database courses. SIGCSE Bulletin, 2008, 40, 22-26.	0.1	8
35	An open integrated exploratorium for database courses. , 2008, , .		18
36	Re-assessing the Value of Adaptive Navigation Support in E-Learning Context. Lecture Notes in Computer Science, 2008, , 193-203.	1.3	16

#	ARTICLE	IF	CITATIONS
37	Engaging students to work with self-assessment questions. , 2005, , .		29
38	User Modeling in a Distributed E-Learning Architecture. Lecture Notes in Computer Science, 2005, , 387-391.	1.3	44
39	Individualized exercises for self-assessment of programming knowledge. Journal on Educational Resources in Computing, 2005, 5, 6.	1.3	65