Sbastien Lall

List of Publications by Citations

20 papers	121 citations	6 h-index	9 g-index
24 ext. papers	186 ext. citations	1.4 avg, IF	3.25 L-index

#	Paper	IF	Citations
20	Prediction of UserscLearning Curves for Adaptation while Using an Information Visualization **2015**,		19
19	Pupillometry and Head Distance to the Screen to Predict Skill Acquisition During Information Visualization Tasks **2017**,		13
18	Impact of Individual Differences on User Experience with a Visualization Interface for Public Engagement **2017**,		12
17	Prediction of individual learning curves across information visualizations. *User Modeling and User-Adapted Interaction*, **2016**, 26, 307-345	3.9	11
16	Fuzzy Logic Representation for Student Modelling. *Lecture Notes in Computer Science*, **2012**, 428-433	0.9	9
15	Comparing and Combining Interaction Data and Eye-tracking Data for the Real-time Prediction of User Cognitive Abilities in Visualization Tasks. *ACM Transactions on Interactive Intelligent Systems*, **2020**, 10, 1-41	1.8	7
14	The role of user differences in customization **2019**,		6
13	Understanding the effectiveness of adaptive guidance for narrative visualization **2020**,		6
12	Further Results on Predicting Cognitive Abilities for Adaptive Visualizations **2017**,		6
11	Impact of Individual Differences on User Experience with a Real-World Visualization Interface for Public Engagement **2017**,		5
10	A Data-Driven Student Model to Provide Adaptive Support During Video Watching Across MOOCs. *Lecture Notes in Computer Science*, **2020**, 282-295	0.9	5
9	Comparing Student Models in Different Formalisms by Predicting Their Impact on Help Success. *Lecture Notes in Computer Science*, **2013**, 161-170	0.9	4
8	Gaze-Driven Adaptive Interventions for Magazine-Style Narrative Visualizations. *IEEE Transactions on Visualization and Computer Graphics*, **2021**, 27, 2941-2952	4	4
7	Predicting Co-occurring Emotions from Eye-Tracking and Interaction Data in MetaTutor. *Lecture Notes in Computer Science*, **2021**, 241-254	0.9	3
6	A gaze-based experimenter platform for designing and evaluating adaptive interventions in information visualizations **2019**,		2
5	Impact of Individual Differences on Affective Reactions to Pedagogical Agents Scaffolding. *Lecture Notes in Computer Science*, **2016**, 269-282	0.9	2
4	The Impact of Student Individual Differences and Visual Attention to Pedagogical Agents During Learning with MetaTutor. *Lecture Notes in Computer Science*, **2017**, 149-161	0.9	2

List of Publications

3	Effect of Adaptive Guidance and Visualization Literacy on Gaze Attentive Behaviors and Sequential Patterns on Magazine-Style Narrative Visualizations. *ACM Transactions on Interactive Intelligent Systems*, **2021**, 11, 1-46	1.8	2
2	Assistance in Building Student Models Using Knowledge Representation and Machine Learning. *Lecture Notes in Computer Science*, **2013**, 754-757	0.9	1
1	An Automatic Comparison between Knowledge Diagnostic Techniques. *Lecture Notes in Computer Science*, **2012**, 622-623	0.9	