

Bryn Jeffries

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

148
citations

1937457

4
h-index

1719901

7
g-index

15
all docs

15
docs citations

15
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress Networks as a Tool for Analysing Student Programming Difficulties. , 2021, , .		6
2	Toward Empirical Analysis of Pedagogical Feedback in Computer Programming Learning Environments. , 2021, , .		2
3	Sleep Apnea Event Prediction Using Convolutional Neural Networks and Markov Chains. , 2020, , .		7
4	SQL for data scientists. Proceedings of the VLDB Endowment, 2020, 13, 2989-2992.	2.1	6
5	Online Tutoring to Support Programming Exercises. , 2020, , .		4
6	Data-driven cluster analysis of insomnia disorder with physiology-based qEEG variables. Knowledge-Based Systems, 2019, 183, 104863.	4.0	7
7	Feature Learning and Data Compression of Biosignals Using Convolutional Autoencoders for Sleep Apnea Detection. Lecture Notes in Computer Science, 2019, , 162-174.	1.0	3
8	Convolutional Neural Networks on Multiple Respiratory Channels to Detect Hypopnea and Obstructive Apnea Events. , 2018, , .		24
9	Detecting Hypopnea and Obstructive Apnea Events Using Convolutional Neural Networks on Wavelet Spectrograms of Nasal Airflow. Lecture Notes in Computer Science, 2018, , 361-372.	1.0	27
10	The TOLIMAN space telescope. , 2018, , .		7
11	Sleep Apnea Event Detection from Nasal Airflow Using Convolutional Neural Networks. Lecture Notes in Computer Science, 2017, , 819-827.	1.0	37
12	Mining autograding data in computer science education. , 2016, , .		11
13	Three-level operation of a diode-bar-pumped Yb:S-FAP laser. Optics Communications, 2006, 264, 55-62.	1.0	3
14	Asymmetric beam shaping of a diode-bar laser for multipass pumping of a thin-crystal laser. Journal of the Optical Society of America B: Optical Physics, 2005, 22, 2121.	0.9	4