

Michael J Culbertson

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

380
citations

1163117

8
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring student discussion engagement in the college classroom: a scale validation study. <i>Studies in Higher Education</i> , 2022, 47, 1761-1775.	4.5	3
2	Bayesian Networks in Educational Assessment. <i>Applied Psychological Measurement</i> , 2016, 40, 3-21.	1.0	24
3	Development and Large-Scale Validation of an Instrument to Assess Arabic-Speaking Students' Attitudes Toward Science. <i>International Journal of Science Education</i> , 2015, 37, 2637-2663.	1.9	27
4	Proximal Capture Dynamics for a Single Biological Nanopore Sensor. <i>Journal of Physical Chemistry B</i> , 2015, 119, 10448-10455.	2.6	10
5	Practical challenges and strategies for randomised control trials in agricultural extension and other development programmes. <i>Journal of Development Effectiveness</i> , 2014, 6, 284-299.	0.8	2
6	Focus Group Evidence. <i>American Journal of Evaluation</i> , 2014, 35, 328-345.	2.1	119
7	Religious socialization of youth involved in child welfare. <i>Child Abuse and Neglect</i> , 2014, 38, 1208-1220.	2.6	5
8	Kinetic Dynamics in an $\hat{\pm}$ HI-Based Nanopore DNA Sequencer. <i>Biophysical Journal</i> , 2012, 102, 727a.	0.5	0
9	Improving Survey Methods With Cognitive Interviews in Small- and Medium-Scale Evaluations. <i>American Journal of Evaluation</i> , 2012, 33, 414-430.	2.1	131
10	Development and large-scale validation of an instrument to assess precollege Arabic speaking students' attitudes toward science. , 2012, , .		0
11	Information Content in Fluorescence Correlation Spectroscopy: Binary Mixtures and Detection Volume Distortion. <i>Analytical Chemistry</i> , 2011, 83, 5268-5274.	6.5	5
12	Accurate Optical Analysis of Single-Molecule Entrapment in Nanoscale Vesicles. <i>Analytical Chemistry</i> , 2010, 82, 180-188.	6.5	13
13	Numerical Fluorescence Correlation Spectroscopy for the Analysis of Molecular Dynamics under Nonstandard Conditions. <i>Analytical Chemistry</i> , 2007, 79, 4031-4039.	6.5	20
14	A distributed algorithm for multi-tau autocorrelation. <i>Review of Scientific Instruments</i> , 2007, 78, 044102.	1.3	15
15	Measuring Diffusion in Nanoscale Environments with Single-Molecule Confocal Fluorescence Microscopy. <i>Spectroscopy Letters</i> , 2004, 37, 129-149.	1.0	6