

William Lee Romine

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2579534/publications.pdf>

Version: 2024-02-01

25
papers

513
citations

687220

13
h-index

713332

21
g-index

27
all docs

27
docs citations

27
times ranked

617
citing authors

#	ARTICLE	IF	CITATIONS
1	What Are People Tweeting About Zika? An Exploratory Study Concerning Its Symptoms, Treatment, Transmission, and Prevention. <i>JMIR Public Health and Surveillance</i> , 2017, 3, e38.	1.2	89
2	Assessment of scientific literacy: Development and validation of the Quantitative Assessment of Socio-Scientific Reasoning (QuASSR). <i>Journal of Research in Science Teaching</i> , 2017, 54, 274-295.	2.0	63
3	Multimodal mental health analysis in social media. <i>PLoS ONE</i> , 2020, 15, e0226248.	1.1	58
4	STUDENT INTEREST IN TECHNOLOGY AND SCIENCE (SITS) SURVEY: DEVELOPMENT, VALIDATION, AND USE OF A NEW INSTRUMENT. <i>International Journal of Science and Mathematics Education</i> , 2014, 12, 261-283.	1.5	30
5	Identifying Key Topics Bearing Negative Sentiment on Twitter: Insights Concerning the 2015-2016 Zika Epidemic. <i>JMIR Public Health and Surveillance</i> , 2019, 5, e11036.	1.2	30
6	Development and Application of a Novel Rasch-based Methodology for Evaluating Multi-Tiered Assessment Instruments: Validation and utilization of an undergraduate diagnostic test of the water cycle. <i>International Journal of Science Education</i> , 2015, 37, 2740-2768.	1.0	24
7	How Do Undergraduate Students Conceptualize Acid-Base Chemistry? Measurement of a Concept Progression. <i>Science Education</i> , 2016, 100, 1150-1183.	1.8	24
8	Measuring Changes in Interest in Science and Technology at the College Level in Response to Two Instructional Interventions. <i>Research in Science Education</i> , 2016, 46, 309-327.	1.4	24
9	Measurement of socio-scientific reasoning (SSR) and exploration of SSR as a progression of competencies. <i>International Journal of Science Education</i> , 2020, 42, 2981-3002.	1.0	23
10	Exploring Secondary Students' Knowledge and Misconceptions about Influenza: Development, validation, and implementation of a multiple-choice influenza knowledge scale. <i>International Journal of Science Education</i> , 2013, 35, 1874-1901.	1.0	22
11	A simple model for the viscosity of rhyolites as a function of temperature, pressure and water content. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 170, 281-300.	1.6	20
12	Depressed Synaptic Transmission and Reduced Vesicle Release Sites in Huntington's Disease Neuromuscular Junctions. <i>Journal of Neuroscience</i> , 2017, 37, 8077-8091.	1.7	20
13	Toward Sensor-Based Sleep Monitoring with Electrodermal Activity Measures. <i>Sensors</i> , 2019, 19, 1417.	2.1	19
14	Impacts of enquiry-based science teaching on achievement gap between high-and-low SES students: findings from PISA 2015. <i>International Journal of Science Education</i> , 2019, 41, 448-470.	1.0	19
15	Analyzing Public Outlook towards Vaccination using Twitter. , 2019, , .		12
16	Assessing the efficacy of the Measure of Understanding of Macroevolution as a valid tool for undergraduate non-science majors. <i>International Journal of Science Education</i> , 2014, 36, 2872-2891.	1.0	8
17	Discovering explanatory models to identify relevant tweets on Zika. , 2017, 2017, 1194-1197.		7
18	Evaluation of a Process by which Individual Interest Supports Learning Within a Formal Middle School Classroom Context. <i>International Journal of Science and Mathematics Education</i> , 2020, 18, 1419-1439.	1.5	6

#	ARTICLE	IF	CITATIONS
19	Measuring smartphone dependency and exploration of consequences and comorbidities. Computers in Human Behavior Reports, 2021, 4, 100108.	2.3	6
20	Customization of Curriculum Materials in Science: Motives, Challenges, and Opportunities. Journal of Science Education and Technology, 2012, 21, 38-45.	2.4	3
21	Conceptualizing Student Affect for Science and Technology at the Middle School Level: Development and Implementation of a Measure of Affect in Science and Technology (MAST). Journal of Science Education and Technology, 2017, 26, 534-545.	2.4	3
22	Longitudinal Classification of Mental Effort Using Electrodermal Activity, Heart Rate, and Skin Temperature Data from a Wearable Sensor. Lecture Notes in Computer Science, 2021, , 86-95.	1.0	2
23	Public Discussion of Anthrax on Twitter: Using Machine Learning to Identify Relevant Topics and Events. JMIR Public Health and Surveillance, 2021, 7, e27976.	1.2	1
24	Development of a Daily Use Caregiver Sleep Survey (DUCSS). GeroPsych: the Journal of Gerontopsychology and Geriatric Psychiatry, 2020, 33, 209-222.	0.2	0
25	Measuring Science Teachers' Emotional Experiences with Evolution using Real World Scenarios. , 2021, 1, 1-26.		0