

Lawrence Lesser

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/364829/publications.pdf>

Version: 2024-02-01

70
papers

365
citations

932766

10
h-index

996533

15
g-index

74
all docs

74
docs citations

74
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Fun in Statistics Teaching: Resources, Research and Recommendations. Journal of Statistics Education, 2008, 16, .	1.4	34
2	Critical Values and Transforming Data: Teaching Statistics with Social Justice. Journal of Statistics Education, 2007, 15, .	1.4	29
3	Assessing Fun Items' Effectiveness in Increasing Learning of College Introductory Statistics Students: Results of a Randomized Experiment. Journal of Statistics Education, 2016, 24, 54-62.	1.4	21
4	Using magic in the teaching of probability and statistics. Model Assisted Statistics and Applications, 2009, 4, 265-274.	0.2	14
5	Mathematical lyrics: noteworthy endeavours in education. Journal of Mathematics and the Arts, 2014, 8, 46-53.	0.1	14
6	ENGLISH LANGUAGE LEARNERS IN INTRODUCTORY STATISTICS: LESSONS LEARNED FROM AN EXPLORATORY CASE STUDY OF TWO PRE-SERVICE TEACHERS. Statistics Education Research Journal, 2009, 8, 5-32.	0.5	14
7	Assessing Effectiveness of Mnemonics for Tertiary Students in a Hybrid Introductory Statistics Course. Journal of Statistics Education, 2017, 25, 2-11.	1.4	12
8	Musical Means: Using Songs in Teaching Statistics. Teaching Statistics, 2001, 23, 81-85.	0.6	10
9	Ethical Statistics and Statistical Ethics: Making an Interdisciplinary Module. Journal of Statistics Education, 2004, 12, .	1.4	10
10	Validation of Scores From a New Measure of Preservice Teachers' Self-efficacy to Teach Statistics in the Middle Grades. Journal of Psychoeducational Assessment, 2014, 32, 40-50.	0.9	10
11	Finding a Happy Median: Another Balance Representation for Measures of Center. Journal of Statistics Education, 2014, 22, .	1.4	10
12	Developing Interactive Educational Songs for Introductory Statistics. Journal of Statistics Education, 2019, 27, 238-252.	1.4	10
13	Countering Indifference Using Counterintuitive Examples. Teaching Statistics, 1998, 20, 10-12.	0.6	9
14	Setting the Tone: A Discursive Case Study of Problem-Based Inquiry Learning to Start a Graduate Statistics Course for In-Service Teachers. Journal of Statistics Education, 2011, 19, .	1.4	9
15	Understanding Student Attempts to Find a Line of Fit. Teaching Statistics, 2011, 33, 49-52.	0.6	9
16	Using Fun in the Statistics Classroom: An Exploratory Study of College Instructors' Hesitations and Motivations. Journal of Statistics Education, 2013, 21, .	1.4	9
17	Scientific skateboarding and mathematical music: Edutainment that actively engages middle school students. European Journal of Science and Mathematics Education, 2013, 1, 60-68.	0.5	9
18	Sum of Songs: Making Mathematics Less Monotone!. The Mathematics Teacher, 2000, 93, 372-377.	0.1	9

#	ARTICLE	IF	CITATIONS
19	Exploring the Birthday Problem with Spreadsheets. <i>The Mathematics Teacher</i> , 1999, 92, 407-411.	0.1	8
20	The "Ys" and "Why Nots" of Line of Best Fit. <i>Teaching Statistics</i> , 1999, 21, 54-55.	0.6	7
21	Statistical edutainment: Reversing comparisons. <i>Teaching Statistics</i> , 2019, 41, 118-122.	0.6	7
22	Simple Numbers: ANOVA Example of Facilitating Student Learning in Statistics. <i>Teaching Statistics</i> , 2007, 29, 102-105.	0.6	6
23	On the use of mnemonics for teaching statistics. <i>Model Assisted Statistics and Applications</i> , 2011, 6, 151-160.	0.2	5
24	Modulating misconceptions by musical means. <i>Teaching Statistics</i> , 2018, 40, 79-82.	0.6	5
25	Statistical edutainment that lines up and fits. <i>Teaching Statistics</i> , 2021, 43, 45-51.	0.6	5
26	The Hidden Musicality of Math Class: A Transdisciplinary Approach to Mathematics Education. , 2018, , 25-45.		5
27	Using context to classify variables. <i>Teaching Statistics</i> , 2013, 35, 29-31.	0.6	4
28	Validation of Scores From the High School Version of the Self-Efficacy to Teach Statistics Instrument Using Preservice Mathematics Teachers. <i>Journal of Psychoeducational Assessment</i> , 2019, 37, 194-208.	0.9	4
29	Statistical edutainment with confidence. <i>Teaching Statistics</i> , 2020, 42, 23-27.	0.6	4
30	Confounded. <i>Mathematical Intelligencer</i> , 2010, 32, 53-53.	0.1	3
31	Simple Data Sets for Distinct Basic Summary Statistics. <i>Teaching Statistics</i> , 2011, 33, 9-11.	0.6	3
32	Decennial Redistricting: Rich Mathematics in Context. <i>The Mathematics Teacher</i> , 2012, 106, 206-211.	0.1	3
33	Sound Off! Staring Down Stereotypes. <i>The Mathematics Teacher</i> , 2014, 107, 568-571.	0.1	3
34	Identifying Statistical Concepts Associated with High and Low Levels of Self-Efficacy to Teach Statistics in Middle Grades. <i>Journal of Statistics Education</i> , 2015, 23, .	1.4	3
35	Statistical edutainment: Correlation recreation. <i>Teaching Statistics</i> , 2020, 42, 126-131.	0.6	3
36	Is memorization the name of the game? Undergraduates' perceptions of the usefulness of physiology songs. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2020, 44, 104-112.	0.8	3

#	ARTICLE	IF	CITATIONS
37	Statistical Poetry. <i>Journal of Humanistic Mathematics</i> , 2020, 10, 533-539.	0.1	3
38	Making the Black Box Transparent. <i>The Mathematics Teacher</i> , 1999, 92, 780-784.	0.1	3
39	Further Comments and Conceptualizations Regarding the Mean. <i>Journal of Statistics Education</i> , 2011, 19, .	1.4	2
40	High-speed hypotheses!. <i>Teaching Statistics</i> , 2012, 34, 10-12.	0.6	2
41	Normally Speaking. <i>The Mathematics Teacher</i> , 2015, 108, 408-411.	0.1	2
42	Classroom notes "one in ten". <i>Teaching Statistics</i> , 2018, 40, 33-34.	0.6	2
43	Mathematics and Poetry: Arts of the Heart. , 2021, , 967-979.		2
44	Poetic Reactions. <i>Journal of Humanistic Mathematics</i> , 2013, 3, 156-161.	0.1	2
45	Media Clips: The High School Weirdness Factor; Green Design. <i>The Mathematics Teacher</i> , 2010, 103, 474-477.	0.1	2
46	Knowin' Induction. <i>Math Horizons</i> , 2005, 13, 8-8.	0.0	1
47	Gini Index; Lottery Lunacy. <i>The Mathematics Teacher</i> , 2012, 106, 92-94.	0.1	1
48	Assessing the Lexico-Grammatical Characteristics of a Corpus of College-Level Statistics Textbooks: Implications for Instruction and Practice. <i>Journal of Technical Writing and Communication</i> , 2015, 45, 31-56.	1.1	1
49	Very Ocean Variation: Statistics Learned on Vacation. <i>Teaching Statistics</i> , 2016, 38, 73-73.	0.6	1
50	Range of Meanings: A Sequential Mixed Methods Study of How English Language Learners Encounter Assessment Items on Descriptive Statistics. <i>Journal of Statistics Education</i> , 2018, 26, 162-173.	1.4	1
51	Vertical. <i>Mathematical Intelligencer</i> , 2019, 41, 60-60.	0.1	1
52	"Short Stories": Reflections on Tom Short's Impact on Statistics Education. <i>Journal of Statistics Education</i> , 2019, 27, 138-146.	1.4	1
53	Statistical edutainment that counts. <i>Teaching Statistics</i> , 2020, 42, 66-71.	0.6	1
54	Statistical edutainment: Putting it to the test. <i>Teaching Statistics</i> , 2021, 43, 92-99.	0.6	1

#	ARTICLE	IF	CITATIONS
55	Poll position: A sampling of statistical edutainment. Teaching Statistics, 2021, 43, 124-128.	0.6	1
56	Measuring Self-Efficacy to Teach Statistics in Grades 6â€“12 Mathematics Teachers. , 2019, , 147-171.		1
57	"Numbers Man". Humanistic Mathematics Network Journal, 1999, 1, 12-12.	0.0	1
58	The Use of Song to Open an Educational Development Workshop: Exploratory Analysis and Reflections. To Improve the Academy, 2016, 35, 284-302.	0.3	1
59	Statistical edutainment: You're the subject for our next subject!. Teaching Statistics, 2022, 44, 133-133.	0.6	1
60	Uncommon Connections with Common Numerators. Primus, 2012, 22, 634-642.	0.3	0
61	Birthday Dependence. Teaching Statistics, 2014, 36, 49-49.	0.6	0
62	Taking the temperature of scale type. Teaching Statistics, 2015, 37, 6-6.	0.6	0
63	A Fallacy Not Assessed by Kahneman and Tversky. Mathematical Intelligencer, 2017, 39, 66-66.	0.1	0
64	Snowflake. Mathematical Intelligencer, 2018, 40, 81-81.	0.1	0
65	A Modest Proposal. Mathematical Intelligencer, 2020, 42, 55-56.	0.1	0
66	Interview With Larry Lesser. Journal of Statistics Education, 2020, 28, 109-119.	1.4	0
67	Factorial Countdown. Mathematical Intelligencer, 2021, 43, 104-104.	0.1	0
68	Redesigning a Statistics Literacy Course to Help Prepare Pre-service Teachers to Teach (Statistics to) English Language Learners. , 2020, , 27-46.		0
69	Statistical edutainment: A means to vary how we teach summary statistics. Teaching Statistics, 2022, 44, 82-89.	0.6	0
70	Take a chance on statistical edutainment. Teaching Statistics, 2022, 44, 34-42.	0.6	0