

Alex J Bowers

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

1,419
citations

21
h-index

36
g-index

51
ext. papers

1,649
ext. citations

1.9
avg, IF

5.39
L-index

#	Paper	IF	Citations
50	Supporting the initial work of evidence-based improvement cycles through a data-intensive partnership. <i>Information and Learning Science</i> , 2021 , 122, 629-650	3.3	2
49	Authentic leadership and teachers' voice behaviour: The mediating role of psychological empowerment and moderating role of interpersonal trust. <i>Educational Management Administration and Leadership</i> , 2020 , 174114322091592	1.1	8
48	A Typology of Parental Involvement in Student Experience: A Latent Class Analysis. <i>The High School Journal</i> , 2020 , 103, 99-131	0.7	3
47	Investigating underrepresented and first-generation college students' science and math motivational beliefs: A nationally representative study using latent profile analysis. <i>Science Education</i> , 2020 , 104, 1041-1070	4.3	8
46	Identifying a typology of high schools based on their orientation toward STEM: A latent class analysis of HSLS:09. <i>Science Education</i> , 2019 , 103, 1151-1175	4.3	10
45	Receiver Operating Characteristic (ROC) Area Under the Curve (AUC): A Diagnostic Measure for Evaluating the Accuracy of Predictors of Education Outcomes. <i>Journal of Education for Students Placed at Risk</i> , 2019 , 24, 20-46	1.3	35
44	NSF BIGDATA PI Meeting - Domain-Specific Research Directions and Data Sets. <i>SIGMOD Record</i> , 2019 , 47, 32-35	1.1	0
43	Examining the Career Pathways of Educators With Superintendent Certification. <i>Educational Administration Quarterly</i> , 2019 , 55, 3-41	2.1	4
42	Assessing International Teacher and Principal Perceptions of Instructional Leadership: A Multilevel Factor Analysis of TALIS 2008. <i>Leadership and Policy in Schools</i> , 2019 , 18, 249-269	0.7	14
41	School principals' leadership types and student achievement in the Italian context: Empirical results from a three-step latent class analysis. <i>Educational Management Administration and Leadership</i> , 2019 , 47, 860-886	1.1	15
40	Different levels of leadership for learning: investigating differences between teachers individually and collectively using multilevel factor analysis of the 2011-2012 Schools and Staffing Survey. <i>International Journal of Leadership in Education</i> , 2018 , 21, 197-225	0.8	17
39	Using Hierarchical Growth Modeling to Promote District Systematic Improvement in Ohio and Texas 2018 , 77-100		1
38	Toward an evolving conceptualization of instructional leadership as leadership for learning. <i>Journal of Educational Administration</i> , 2018 , 56,	1.1	43
37	Pathways to the Principalship: An Event History Analysis of the Careers of Teachers With Principal Certification. <i>American Educational Research Journal</i> , 2017 , 54, 207-240	2.9	31
36	Quantitative Research Methods Training in Education Leadership and Administration Preparation Programs as Disciplined Inquiry for Building School Improvement Capacity. <i>Journal of Research on Leadership Education</i> , 2017 , 12, 72-96	0.6	18
35	Automated Text Data Mining Analysis of Five Decades of Educational Leadership Research Literature: Probabilistic Topic Modeling of EAQ Articles From 1965 to 2014. <i>Educational Administration Quarterly</i> , 2017 , 53, 289-323	2.1	36
34	Is There a Typology of Teacher and Leader Responders to CALL, and Do They Cluster in Different Types of Schools? A Two-Level Latent Class Analysis of CALL Survey Data. <i>Teachers College Record</i> , 2017 , 119, 1-66	0.9	19

33	Principal Turnover: Are There Different Types of Principals Who Move From or Leave Their Schools? A Latent Class Analysis of the 2007-2008 Schools and Staffing Survey and the 2008-2009 Principal Follow-Up Survey. <i>Leadership and Policy in Schools</i> , 2016 , 15, 237-272	0.7	33
32	Elaborating data intensive research methods through researcher-practitioner partnerships 2016 ,		4
31	Mapping the field of educational administration research: a journal citation network analysis. <i>Journal of Educational Administration</i> , 2016 , 54,	1.1	27
30	A Century of Grading Research: Meaning and Value in the Most Common Educational Measure. <i>Review of Educational Research</i> , 2016 , 86, 803-848	10.3	96
29	Site selection in school district research: a measure of effectiveness using hierarchical longitudinal growth models of performance. <i>School Leadership and Management</i> , 2015 , 35, 39-61	2.1	9
28	Do principal preparation and teacher qualifications influence different types of school growth trajectories in Illinois?. <i>Journal of Educational Administration</i> , 2014 , 52, 705-736	1.1	18
27	What Are the Different Types of Principals Across the United States? A Latent Class Analysis of Principal Perception of Leadership. <i>Educational Administration Quarterly</i> , 2014 , 50, 96-134	2.1	87
26	The Impact of Principal Perception on Student Academic Climate and Achievement in High School: How Does it Measure Up?. <i>Journal of School Leadership</i> , 2014 , 24, 386-414	0.6	19
25	Does recreational computer use affect high school achievement?. <i>Educational Technology Research and Development</i> , 2013 , 61, 51-69	3.6	24
24	Carried or Defeated? Examining the Factors Associated With Passing School District Bond Elections in Texas, 1997-2009. <i>Educational Administration Quarterly</i> , 2013 , 49, 732-767	2.1	17
23	Do We Know Who Will Drop Out?: A Review of the Predictors of Dropping out of High School: Precision, Sensitivity, and Specificity. <i>The High School Journal</i> , 2013 , 96, 77-100	0.7	77
22	Examining the Multiple Trajectories Associated with Dropping Out of High School: A Growth Mixture Model Analysis. <i>Journal of Educational Research</i> , 2012 , 105, 176-195	1.1	55
21	Why Tenth Graders Fail to Finish High School: A Dropout Typology Latent Class Analysis. <i>Journal of Education for Students Placed at Risk</i> , 2012 , 17, 129-148	1.3	51
20	What Influences Principals' Perceptions of Academic Climate? A Nationally Representative Study of the Direct Effects of Perception on Climate. <i>Leadership and Policy in Schools</i> , 2011 , 10, 322-348	0.7	23
19	What's in a grade? The multidimensional nature of what teacher-assigned grades assess in high school. <i>Educational Research and Evaluation</i> , 2011 , 17, 141-159	0.6	53
18	Exploring What Leads High School Students to Enroll in Hispanic-Serving Institutions: A Multilevel Analysis. <i>American Educational Research Journal</i> , 2011 , 48, 1286-1313	2.9	45
17	Knowing What Matters: An Expanded Study of School Bond Elections in Michigan, 1998-2006. <i>Journal of Education Finance</i> , 2010 , 35, 374-396		10
16	The Research Journal Club: Pedagogy of Research in the Preparation of Students in Educational Leadership. <i>Journal of Research on Leadership Education</i> , 2010 , 5, 335-356	0.6	9

15	Knowing the Odds: Parameters That Predict Passing or Failing School District Bonds. <i>Educational Policy</i> , 2010 , 24, 398-420	1.1	10
14	Grades and Graduation: A Longitudinal Risk Perspective to Identify Student Dropouts. <i>Journal of Educational Research</i> , 2010 , 103, 191-207	1.1	60
13	The Role of Accountability Policies and Alternative Certification on Principals' Perceptions of Leadership Preparation. <i>Journal of Research on Leadership Education</i> , 2009 , 4, 30-66	0.6	16
12	Integrated Leadership: How Principals and Teachers Share Transformational and Instructional Influence. <i>Journal of School Leadership</i> , 2009 , 19, 504-532	0.6	93
11	Reconsidering grades as data for decision making: more than just academic knowledge. <i>Journal of Educational Administration</i> , 2009 , 47, 609-629	1.1	28
10	Promoting Excellence: Good to Great, NYC's District 2, and the Case of a High-Performing School District. <i>Leadership and Policy in Schools</i> , 2008 , 7, 154-177	0.7	19
9	The High School Space Race—Implications of a School-Choice Market Environment for a Michigan Metropolitan Region. <i>Education and Urban Society</i> , 2008 , 41, 26-54	1	5
8	Nek8, a NIMA family kinase member, is overexpressed in primary human breast tumors. <i>Gene</i> , 2004 , 328, 135-42	3.8	72
7	SKIP3, a novel <i>Drosophila</i> tribbles ortholog, is overexpressed in human tumors and is regulated by hypoxia. <i>Oncogene</i> , 2003 , 22, 2823-35	9.2	112
6	Analysis of site-specific phosphorylation of the retinoblastoma protein during cell cycle progression. <i>Experimental Cell Research</i> , 1999 , 248, 110-4	4.2	29
5	Purification and Characterization of ACC Oxidase and Its Expression during Ripening in Apple Fruit. <i>Current Plant Science and Biotechnology in Agriculture</i> , 1993 , 46-52		15
4	Data analytics and decision making in education: towards the educational data scientist as a key actor in schools and higher education institutions	184-210	15
3	Using Hierarchical Linear Growth Modeling to Identify Longitudinally Outperforming School Districts in the United States, 2009-2013. <i>Leadership and Policy in Schools</i> , 1-25	0.7	0
2	Identifying a Typology of New York City Schools Through Teacher Perceptions of Organizational Capacity: A Latent Class Analysis. <i>Leadership and Policy in Schools</i> , 1-25	0.7	2
1	Leadership for learning as an organization-wide practice: evidence on its multilevel structure and implications for educational leadership practice and research. <i>International Journal of Leadership in Education</i> , 1-52	0.8	2