

Lisa R Lattuca

List of Publications by Year in descending order

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42
papers

2,245
citations

393982

19
h-index

377514

34
g-index

50
all docs

50
docs citations

50
times ranked

1560
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering Education and the Development of Expertise. Journal of Engineering Education, 2011, 100, 123-150.	1.9	340
2	Quality Assurance of Engineering Education through Accreditation: The Impact of Engineering Criteria 2000 and Its Global Influence. Journal of Engineering Education, 2005, 94, 165-184.	1.9	210
3	Does Interdisciplinarity Promote Learning? Theoretical Support and Researchable Questions. Review of Higher Education, 2004, 28, 23-48.	0.9	209
4	Developmental networks and learning: toward an interdisciplinary perspective on identity development during doctoral study. Studies in Higher Education, 2010, 35, 807-827.	2.9	180
5	Learning Interdisciplinarity: Sociocultural Perspectives on Academic Work. Journal of Higher Education, 2002, 73, 711-739.	1.9	124
6	Conceptualizing Engagement: Contributions of Faculty to Student Engagement in Engineering. Journal of Engineering Education, 2008, 97, 339-353.	1.9	98
7	Supporting the Development of Engineers' Interdisciplinary Competence. Journal of Engineering Education, 2017, 106, 71-97.	1.9	70
8	Co-Curricular Connections: The Role of Undergraduate Research Experiences in Promoting Engineering Students'™ Communication, Teamwork, and Leadership Skills. Research in Higher Education, 2016, 57, 363-393.	1.0	60
9	Understanding Interdisciplinarity: Curricular and Organizational Features of Undergraduate Interdisciplinary Programs. Innovative Higher Education, 2013, 38, 143-158.	1.5	58
10	Measuring the Impact of Professional Accreditation on Student Experiences and Learning Outcomes. Research in Higher Education, 2006, 48, 251-282.	1.0	55
11	Will Disciplinary Perspectives Impede Curricular Reform?. Journal of Higher Education, 1994, 65, 401.	1.9	53
12	Learning Interdisciplinarity. Journal of Higher Education, 2002, 73, 711-739.	1.9	52
13	Panel Session - Engineering Change: Findings from a Study of the Impact of EC2000. , 2006, , .		42
14	Modifying the Major: Discretionary Thoughts from Ten Disciplines. Review of Higher Education, 1995, 18, 315-344.	0.9	41
15	Will Disciplinary Perspectives Impede Curricular Reform?. Journal of Higher Education, 1994, 65, 401-426.	1.9	30
16	More than meets the eye: Curricular and Programmatic Effects on Student Learning. Research in Higher Education, 2006, 48, 141-168.	1.0	29
17	AN EXPLORATION OF GENDER DIVERSITY IN ENGINEERING PROGRAMS: A CURRICULUM AND INSTRUCTION-BASED PERSPECTIVE. Journal of Women and Minorities in Science and Engineering, 2012, 18, 55-78.	0.5	27
18	Academic Environments in Detail: Holland's™ Theory at the Subdiscipline Level. Research in Higher Education, 2010, 51, 21-39.	1.0	26

#	ARTICLE	IF	CITATIONS
19	Validity of the Contextual Competence Scale for Engineering Students. <i>Journal of Engineering Education</i> , 2015, 104, 35-54.	1.9	26
20	Professional Development, Departmental Contexts, and Use of Instructional Strategies. <i>Journal of Engineering Education</i> , 2014, 103, 549-572.	1.9	25
21	Who Goes to Graduate School? Engineers' Math Proficiency, College Experience, and Self-Assessment of Skills. <i>Journal of Engineering Education</i> , 2017, 106, 98-122.	1.9	23
22	Examining the Impact of Interdisciplinary Programs on Student Learning. <i>Innovative Higher Education</i> , 2017, 42, 337-353.	1.5	21
23	Using qualitative methods to assess teaching effectiveness. <i>New Directions for Institutional Research</i> , 2007, 2007, 81-93.	0.2	15
24	Systems thinking assessments in engineering: A systematic literature review. <i>Systems Research and Behavioral Science</i> , 2022, 39, 840-866.	0.9	13
25	Learning as professional practice. <i>New Directions for Teaching and Learning</i> , 2005, 2005, 3-11.	0.2	12
26	Tightening Curricular Connections: CQI and Effective Curriculum Planning. <i>Research in Higher Education</i> , 2010, 51, 505-527.	1.0	12
27	Faculty work as learning: Insights from theories of cognition. <i>New Directions for Teaching and Learning</i> , 2005, 2005, 13-21.	0.2	11
28	Translating Research to Widespread Practice in Engineering Education. , 2014, , 375-392.		8
29	Interdisciplinary General Education: Questioning Outside the Lines (review). <i>Journal of General Education</i> , The, 2001, 50, 81-84.	0.2	6
30	Patterns in the Study of Academic Learning in US Higher Education Journals, 2005-2020. <i>Higher Education</i> , 2021, , 323-382.	0.9	5
31	Curricula in International Perspective. , 2007, , 39-64.		5
32	Work in progress — All aboard the engineer of 2020? Programs chairs' and faculty members' reports of curricular emphases. , 2010, , .		4
33	Career calculus: Assessing the psychological cost of pursuing an engineering career. <i>Journal of Engineering Education</i> , 2022, 111, 770-791.	1.9	4
34	Studying Teaching and Learning in Undergraduate Engineering Programs. , 0, , 477-496.		3
35	BME Career Exploration: Examining Students' Connection with the Field. <i>Biomedical Engineering Education</i> , 2022, 2, 17-29.	0.6	3
36	Diversity among disciplines: The same goals for all?. <i>New Directions for Higher Education</i> , 1993, 1993, 71-86.	0.2	2

#	ARTICLE	IF	CITATIONS
37	Panel - emerging results: Were the engineering education coalitions an effective intervention?. , 2007, , .		2
38	Special session - preparing the engineers of 2020: A dialogue. , 2007, , .		2
39	Faculty Priorities Reconsidered: Rewarding Multiple Forms of Scholarship (review). Review of Higher Education, 2006, 29, 536-537.	0.9	0
40	Panel session - preparing the engineers of 2020 - emerging evidence from six exemplary colleges and universities. , 2008, , .		0
41	Panel — Solving engineering problems in context: Preliminary results from case studies of six exemplary engineering programs. , 2010, , .		0
42	Toward an Interdisciplinary Learning Community of PBL Supervisors and Students. Innovation and Change in Professional Education, 2019, , 73-86.	0.2	0