Lisa R Lattuca

List of Publications by Year
in descending order

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	Systems thinking assessments in engineering: A systematic literature review. Systems Research and Behavioral Science, 2022, 39, 840-866.	0.9	13
2	BME Career Exploration: Examining Students' Connection with the Field. Biomedical Engineering Education, 2022, 2, 17-29.	0.6	3
3	Career calculus: Assessing the psychological cost of pursuing an engineering career. Journal of Engineering Education, 2022, 111, 770-791.	1.9	4
4	Patterns in the Study of Academic Learning in US Higher Education Journals, 2005–2020. Higher Education, 2021, , 323-382.	0.9	5
5	Toward an Interdisciplinary Learning Community of PBL Supervisors and Students. Innovation and Change in Professional Education, 2019, , 73-86.	0.2	0
6	Supporting the Development of Engineers' Interdisciplinary Competence. Journal of Engineering Education, 2017, 106, 71-97.	1.9	70
7	Who Goes to Graduate School? Engineers' Math Proficiency, College Experience, and Self-Assessment of Skills. Journal of Engineering Education, 2017, 106, 98-122.	1.9	23
8	Examining the Impact of Interdisciplinary Programs on Student Learning. Innovative Higher Education, 2017, 42, 337-353.	1.5	21
9	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
10	Validity of the Contextual Competence Scale for Engineering Students. Journal of Engineering Education, 2015, 104, 35-54.	1.9	26
11	Translating Research to Widespread Practice in Engineering Education. , 2014, , 375-392.		8
12	Professional Development, Departmental Contexts, and Use of Instructional Strategies. Journal of Engineering Education, 2014, 103, 549-572.	1.9	25
13	Understanding Interdisciplinarity: Curricular and Organizational Features of Undergraduate Interdisciplinary Programs. Innovative Higher Education, 2013, 38, 143-158.	1.5	58
14	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
15	Engineering Education and the Development of Expertise. Journal of Engineering Education, 2011, 100, 123-150.	1.9	340
16	Academic Environments in Detail: Holland's Theory at the Subdiscipline Level. Research in Higher Education, 2010, 51, 21-39.	1.0	26
17	Tightening Curricular Connections: CQI and Effective Curriculum Planning. Research in Higher Education, 2010, 51, 505-527.	1.0	12
18	Panel — Solving engineering problems in context: Preliminary results from case studies of six exemplary engineering programs. , 2010, , .		0

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19	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
20	Work in progress &#x2014; All aboard the engineer of 2020? Programs chairs' and faculty members' reports of curricular emphases. , 2010, , .		4
21	Conceptualizing Engagement: Contributions of Faculty to Student Engagement in Engineering. Journal of Engineering Education, 2008, 97, 339-353.	1.9	98
22	Panel session - preparing the engineers of 2020 - emerging evidence from six exemplary colleges and universities. , 2008, , .		0
23	Panel - emerging results: Were the engineering education coalitions an effective intervention?. , 2007, , .		2
24	Special session - preparing the engineers of 2020: A dialogue. , 2007, , .		2
25	Using qualitative methods to assess teaching effectiveness. New Directions for Institutional Research, 2007, 2007, 81-93.	0.2	15
26	Curricula in International Perspective. , 2007, , 39-64.		5
27	Panel Session - Engineering Change: Findings from a Study of the Impact of EC2000. , 2006, , .		42
28	Faculty Priorities Reconsidered: Rewarding Multiple Forms of Scholarship (review). Review of Higher Education, 2006, 29, 536-537.	0.9	0
29	Measuring the Impact of Professional Accreditation on Student Experiences and Learning Outcomes. Research in Higher Education, 2006, 48, 251-282.	1.0	55
30	More than meets the eye: Curricular and Programmatic Effects on Student Learning. Research in Higher Education, 2006, 48, 141-168.	1.0	29
31	Learning as professional practice. New Directions for Teaching and Learning, 2005, 2005, 3-11.	0.2	12
32	Faculty work as learning: Insights from theories of cognition. New Directions for Teaching and Learning, 2005, 2005, 13-21.	0.2	11
33	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
34	Does Interdisciplinarity Promote Learning? Theoretical Support and Researchable Questions. Review of Higher Education, 2004, 28, 23-48.	0.9	209
35	Learning Interdisciplinarity. Journal of Higher Education, 2002, 73, 711-739.	1.9	52
36	Learning Interdisciplinarity: Sociocultural Perspectives on Academic Work. Journal of Higher Education, 2002, 73, 711-739.	1.9	124

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37	Interdisciplinary General Education: Questioning Outside the Lines (review). Journal of General Education, The, 2001, 50, 81-84.	0.2	6
38	Modifying the Major: Discretionary Thoughts from Ten Disciplines. Review of Higher Education, 1995, 18, 315-344.	0.9	41
39	Will Disciplinary Perspectives Impede Curricular Reform?. Journal of Higher Education, 1994, 65, 401-426.	1.9	30
40	Will Disciplinary Perspectives Impede Curricular Reform?. Journal of Higher Education, 1994, 65, 401.	1.9	53
41	Diversity among disciplines: The same goals for all?. New Directions for Higher Education, 1993, 1993, 71-86.	0.2	2
42	Studying Teaching and Learning in Undergraduate Engineering Programs. , 0, , 477-496.		3