Cynthia J Finelli

List of Publications by Year
in descending order

95 papers	1,913 citations	471371 17 h-index	501076 28 g-index
95 all docs	95 docs citations	95 times ranked	1164 citing authors

#	Article	IF	Citations
1	Explanation and Facilitation Strategies Reduce Student Resistance to Active Learning. College Teaching, 2022, 70, 530-540.	0.3	6
2	The role of college knowledge and proactive behavior on participation in cocurricular activities. Journal of Engineering Education, 2021, 110, 114-142.	1.9	4
3	Instructor strategies to aid implementation of active learning: a systematic literature review. International Journal of STEM Education, 2021, 8, .	2.7	38
4	Instructor use of a flexible classroom to facilitate active learning in undergraduate engineering courses. European Journal of Engineering Education, 2021, 46, 618-635.	1.5	5
5	Student resistance to active learning: do instructors (mostly) get it wrong?. Australasian Journal of Engineering Education, 2020, 25, 142-154.	0.2	11
6	Evidence-Based Strategies to Reduce Student Resistance to Active Learning. , 2020, , 943-952.		13
7	An innovative graduate course in engineering education research: How well does it meet course goals?. , 2019, , .		0
8	How a Flexible Classroom Affords Active Learning in Electrical Engineering. IEEE Transactions on Education, 2019, 62, 91-98.	2.0	14
9	Integrating quantitative and qualitative research methods to examine student resistance to active learning. European Journal of Engineering Education, 2019, 44, 6-18.	1.5	37
10	Systematic Literature Review of Studentsâ€™ Affective Responses to Active Learning: Overview of Results. , 2018, , .		8
11	Meet the Engineering Education Pioneers â€" Panel & Roundtable. , 2018, , .		0
12	Comparing Student Performance on Low-Stakes and High-Stakes Evaluations of Conceptual Understanding. , 2018, , .		2
13	Proactive Behaviors in Engineering: The Role of Pre-College Characteristics, Resources, and Experiences. , 2018, , .		1
14	Strategies to mitigate student resistance to active learning. International Journal of STEM Education, 2018, 5, 7.	2.7	127
15	Creating an Instrument to Measure Student Response to Instructional Practices. Journal of Engineering Education, 2017, 106, 273-298.	1.9	39
16	Work in progress: Flipping the circuits classroom: The impact of pre-class reading and in-class active learning on student and instructor. , 2017, , .		2
17	Academic Dishonesty among Engineering Undergraduates in the United States. Advances in Higher Education and Professional Development Book Series, 2017, , 160-181.	0.1	0
18	Development of a taxonomy of keywords for engineering education research. European Journal of Engineering Education, 2016, 41, 231-251.	1.5	4

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19	Development of a taxonomy of keywords for engineering education research. Australasian Journal of Engineering Education, 2016, 21, 1-16.	0.2	3
20	SEED-PA. A practical instrument for assessing individual ethics initiatives. , 2015, , .		1
21	Development of a Taxonomy of Keywords for Engineering Education Research. Journal of Engineering Education, 2015, 104, 365-387.	1.9	56
22	Using and disseminating a taxonomy for engineering education research. , 2014, , .		3
23	A classroom observation instrument to assess student response to active learning. , 2014, , .		9
24	Assessing the Ethical Development of Civil Engineering Undergraduates in Support of the ASCE Body of Knowledge. Journal of Professional Issues in Engineering Education and Practice, 2014, 140, .	0.9	9
25	Guest Editorial: A practical approach to understanding - and applying! - the scholarship of application. IEEE Transactions on Education, 2014, 57, 69-74.	2.0	0
26	Bridging the Researchâ€toâ€Practice Gap: Designing an Institutional Change Plan Using Local Evidence. Journal of Engineering Education, 2014, 103, 331-361.	1.9	122
27	Refining a taxonomy for engineering education research. , 2013, , .		6
28	The Comprehensive Assessment of Team Member Effectiveness: Development of a Behaviorally Anchored Rating Scale for Self- and Peer Evaluation. Academy of Management Learning and Education, 2012, 11, 609-630.	1.6	328
29	An Assessment of Engineering Students' Curricular and Coâ€Curricular Experiences and Their Ethical Development. Journal of Engineering Education, 2012, 101, 469-494.	1.9	78
30	Framing Faculty and Student Discrepancies in Engineering Ethics Education Delivery. Journal of Engineering Education, 2012, 101, 169-186.	1.9	52
31	An Exploratory Investigation of the Ethical Behavior of Engineering Undergraduates. Journal of Engineering Education, 2012, 101, 346-374.	1.9	28
32	Mini workshop — Exploration of the ethical development of engineering undergraduates. , 2011, , .		1
33	Work in progress - A mixed-methods approach to developing an instrument measuring engineering students' positive ethical behavior. , 2009, , .		7
34	Special session - from active learning to liberative pedagogies: Alternative teaching philosophies in CSET education. , 2009, , .		2
35	Using Structural Equation Modeling to Validate the Theory of Planned Behavior as a Model for Predicting Student Cheating. Review of Higher Education, 2009, 32, 441-468.	0.9	55
36	Work in progress - building the survey of engineering ethical development (SEED) instrument. , 2008, , .		6

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37	Utilizing Instructional Consultations to Enhance the Teaching Performance of Engineering Faculty. Journal of Engineering Education, 2008, 97, 397-411.	1.9	25
38	The Theory of Planned Behavior as a Model of Academic Dishonesty in Engineering and Humanities Undergraduates. Ethics and Behavior, 2007, 17, 255-279.	1.3	137
39	Diversity and retention in engineering. New Directions for Teaching and Learning, 2007, 2007, 63-71.	0.2	28
40	Work in Progress: An Initial Assessment of the Effect of the First Year Experience on Under-Represented Student Retention in Engineering. , 2006, , .		0
41	FACTORS INFLUENCING ENGINEERING STUDENTSâ€™ DECISIONS TO CHEAT BY TYPE OF ASSESSMENT. Research in Higher Education, 2006, 47, 643-684.	1.0	123
42	Engineering Students' Perceptions of and Attitudes Towards Cheating. Journal of Engineering Education, 2006, 95, 181-194.	1.9	101
43	The Influence Of Academic Dishonesty On Ethical Decision Making In The Workplace: A Study Of Engineering Students. , 2004, , 9.1270.1.		6
44	Does academic dishonesty relate to unethical behavior in professional practice? An exploratory study. Science and Engineering Ethics, 2004, 10, 311-324.	1.7	199
45	Strategies for Improving the Classroom Environment*. Journal of Engineering Education, 2001, 90, 491-497.	1.9	29
46	Effects of increased heart rate and sympathetic tone on intraventricular electrogram morphology. American Journal of Cardiology, 1991, 68, 1321-1328.	0.7	15
47	Discrimination of Retrograde from Anterograde Atrial Activation Using Intracardiac Electrogram Waveform Analysis. PACE - Pacing and Clinical Electrophysiology, 1989, 12, 1622-1630.	0.5	46
48	The Variation of Nontraditional Teaching Methods Across 17 Undergraduate Engineering Classrooms. , 0, , .		5
49	Board 75: Instructor Use of Movable Furniture and Technology in Flexible Classroom Spaces. , 0, , .		1
50	Reducing Student Resistance to Active Learning: Applying Research Results to Faculty Development. , 0, , .		1
51	Institutional Obstacles To Integrating Ethics Into The Curriculum And Strategies For Overcoming Them. , 0, , .		7
52	Outcomes of Engaging Engineering Undergraduates in Co-Curricular Experiences. , 0, , .		9
53	Factors that Influence Faculty Motivation of Effective Teaching Practices in Engineering. , 0, , .		8
54	A Faculty Learning Community to Improve Teaching Practices in Large Engineering Courses: Lasting Impacts. , 0, , .		3

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55	The Teaching Circle for Large Engineering Courses: Clearing the Activation Barrier. , 0, , .		5
56	Two Years Later: A longitudinal look at the impact of engineering ethics education. , 0, , .		9
57	Academic Integrity Among Engineering Undergraduates: Seven Years Of Research By The E^3 Team. , 0, , .		6
58	The Influence of Background Characteristics on Socialization Processes in Engineering. , 0, , .		1
59	An Examination Of Student Experiences Related To Engineering Ethics: Initial Findings. , 0, , .		3
60	Measuring Student Response to Instructional Practices (StRIP) in Traditional and Active Classrooms. , 0, , .		2
61	Board 76 : Work in Progress: Reinventing the Undergraduate Electrical Engineering Curriculum to Address Tomorrowâ€™s Cross-Disciplinary Global Challenges. , 0, , .		0
62	We Canâ€™t Get No Satisfaction!: The Relationship between Studentsâ€™ Ethical Reasoning and their Satisfaction with Engineering Ethics Education. , 0, , .		8
63	Impact of Different Curricular Approaches to Ethics Education on Ethical Reasoning Ability. , 0, , .		4
64	Understanding The Differences Between Faculty And Administrator Goals And Students' Experiences With Ethics Education. , 0, , .		4
65	Student Perceptions of Instructional Change in Engineering Courses: A Pilot Study. , 0, , .		6
66	Applying Research on Reducing Student Resistance to Active Learning Through Faculty Development: Project Update. , 0, , .		1
67	Work in Progress: Undergraduate Socialization in Engineering: The Role of Institutional Tactics and Proactive Behaviors. , 0, , .		0
68	Student Perspectives of Faculty Classroom Practices. , 0, , .		2
69	Are We Really â€œCrossing The Boundaryâ€? Assessing A Novel Integrated Math/Science Course. , 0, , .		0
70	Investigating Task Choice in First-Year Engineering Team Projects. , 0, , .		2
71	Preparing For Participation In Speed: An Asee Initiative For A Nationally Recognized Development Program For Engineering Educators. , 0, , .		2
72	Long-Term Impact of a Faculty Development Program on Student Evaluations of Teaching. , 0, , .		2

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73	Board 153: Continued Assessment of i-Newton for the Engaged Learning of Engineering Dynamics. , 0, , .		0
74	Developing A Peer Evaluation Instrument That Is Simple, Reliable, And Valid. , 0, , .		7
75	Responsive Teaching in Undergraduate Engineering Courses. , 0, , .		0
76	Recommended Practices for Managing Large, Multi-Site Engineering Education Research Data Collection Projects. , 0, , .		0
77	Work in Progress: A Longitudinal Study of Studentsâ€™ Conceptual Understanding of Signals and Systems. , 0, , .		0
78	Cheating In College And Its Influence On Ethical Behavior In Professional Engineering Practice. , 0, , .		7
79	An Inclusive Process for Developing a Taxonomy of Keywords for Engineering Education Research. , 0, , .		1
80	Students' Perceptions Of Both The Certainty And The Deterrent Effect Of Potential Consequences Of Cheating. , 0, , .		4
81	Examining The Underlying Motivations Of Engineering Undergraduates To Behave Unethically. , 0, , .		5
82	Peer Evaluation In A Mandatory Cooperative Education Environment. , 0, , .		3
83	Out-of-Class Impacts of Flexible Classroom Spaces. , 0, , .		0
84	Board 12: Impact of Flexible Classroom Spaces on Instructor Pedagogy and Student Behavior. , 0, , .		2
85	Issues Involved In Cross Discipline Collaboration And Off Campus Research. , 0, , .		0
86	Board 155: Introduction and Assessment of i-Newton for the Engaged Learning of Engineering Dynamics. , 0, , .		0
87	Board 28: Work in Progress: How Do Students Respond to Active Learning? A Coding Guide for a Systematic Review of the Literature. , 0, , .		1
88	The Development of a Coding Scheme Analyzing Formative Assessment in Undergraduate Engineering Science Courses. , 0, , .		0
89	Cheating In College And The Workplace: An Examination Of Engineering Undergraduates Ethical Behavior. , 0, , .		1
90	Innovation through Propagation: Learning In and Out of the Classroom. , 0, , .		0

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91	Developing an Observation Protocol to Categorize Formative Assessment in Engineering Courses. , 0, , .		1
92	Impact of Prior Experiences on Future Participation in Active Learning. , 0, , .		0
93	Incorporating IMU Technology to Demonstrate Concepts in Undergraduate Dynamics Courses. , 0, , .		0
94	Using An Interactive Theater Sketch To Improve Studentsâ€™ Perceptions About And Ability To Function On Diverse Teams. , 0, , .		3
95	Evaluating Methods To Improve Teaching In Engineering. , 0, , .		1