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	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
2	Does academic dishonesty relate to unethical behavior in professional practice? An exploratory study. Science and Engineering Ethics, 2004, 10, 311-324.	1.7	199
3	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
4	Strategies to mitigate student resistance to active learning. International Journal of STEM Education, 2018, 5, 7.	2.7	127
5	FACTORS INFLUENCING ENGINEERING STUDENTSâ€™ DECISIONS TO CHEAT BY TYPE OF ASSESSMENT. Research in Higher Education, 2006, 47, 643-684.	1.0	123
6	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
7	Engineering Students' Perceptions of and Attitudes Towards Cheating. Journal of Engineering Education, 2006, 95, 181-194.	1.9	101
8	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
9	Development of a Taxonomy of Keywords for Engineering Education Research. Journal of Engineering Education, 2015, 104, 365-387.	1.9	56
10	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
11	Framing Faculty and Student Discrepancies in Engineering Ethics Education Delivery. Journal of Engineering Education, 2012, 101, 169-186.	1.9	52
12	Discrimination of Retrograde from Anterograde Atrial Activation Using Intracardiac Electrogram Waveform Analysis. PACE - Pacing and Clinical Electrophysiology, 1989, 12, 1622-1630.	0.5	46
13	Creating an Instrument to Measure Student Response to Instructional Practices. Journal of Engineering Education, 2017, 106, 273-298.	1.9	39
14	Instructor strategies to aid implementation of active learning: a systematic literature review. International Journal of STEM Education, 2021, 8, .	2.7	38
15	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
16	Strategies for Improving the Classroom Environment*. Journal of Engineering Education, 2001, 90, 491-497.	1.9	29
17	Diversity and retention in engineering. New Directions for Teaching and Learning, 2007, 2007, 63-71.	0.2	28
18	An Exploratory Investigation of the Ethical Behavior of Engineering Undergraduates. Journal of Engineering Education, 2012, 101, 346-374.	1.9	28

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19	Utilizing Instructional Consultations to Enhance the Teaching Performance of Engineering Faculty. Journal of Engineering Education, 2008, 97, 397-411.	1.9	25
20	Effects of increased heart rate and sympathetic tone on intraventricular electrogram morphology. American Journal of Cardiology, 1991, 68, 1321-1328.	0.7	15
21	How a Flexible Classroom Affords Active Learning in Electrical Engineering. IEEE Transactions on Education, 2019, 62, 91-98.	2.0	14
22	Evidence-Based Strategies to Reduce Student Resistance to Active Learning. , 2020, , 943-952.		13
23	Student resistance to active learning: do instructors (mostly) get it wrong?. Australasian Journal of Engineering Education, 2020, 25, 142-154.	0.2	11
24	A classroom observation instrument to assess student response to active learning. , 2014, , .		9
25	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
26	Outcomes of Engaging Engineering Undergraduates in Co-Curricular Experiences. , 0, , .		9
27	Two Years Later: A longitudinal look at the impact of engineering ethics education. , 0, , .		9
28	Systematic Literature Review of Studentsâ€™ Affective Responses to Active Learning: Overview of Results. , 2018, , .		8
29	Factors that Influence Faculty Motivation of Effective Teaching Practices in Engineering. , 0, , .		8
30	We Canâ€™t Get No Satisfaction!: The Relationship between Studentsâ€™ Ethical Reasoning and their Satisfaction with Engineering Ethics Education. , 0, , .		8
31	Work in progress - A mixed-methods approach to developing an instrument measuring engineering students' positive ethical behavior. , 2009, , .		7
32	Institutional Obstacles To Integrating Ethics Into The Curriculum And Strategies For Overcoming Them. , 0, , .		7
33	Developing A Peer Evaluation Instrument That Is Simple, Reliable, And Valid. , 0, , .		7
34	Cheating In College And Its Influence On Ethical Behavior In Professional Engineering Practice. , 0, , .		7
35	The Influence Of Academic Dishonesty On Ethical Decision Making In The Workplace: A Study Of Engineering Students. , 2004, , 9.1270.1.		6
36	Work in progress - building the survey of engineering ethical development (SEED) instrument. , 2008, , .		6

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37	Refining a taxonomy for engineering education research. , 2013, , .		6
38	Academic Integrity Among Engineering Undergraduates: Seven Years Of Research By The E^3 Team. , 0, , .		6
39	Explanation and Facilitation Strategies Reduce Student Resistance to Active Learning. College Teaching, 2022, 70, 530-540.	0.3	6
40	Student Perceptions of Instructional Change in Engineering Courses: A Pilot Study. , 0, , .		6
41	The Variation of Nontraditional Teaching Methods Across 17 Undergraduate Engineering Classrooms. , 0, , .		5
42	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
43	The Teaching Circle for Large Engineering Courses: Clearing the Activation Barrier. , 0, , .		5
44	Examining The Underlying Motivations Of Engineering Undergraduates To Behave Unethically. , 0, , .		5
45	Development of a taxonomy of keywords for engineering education research. European Journal of Engineering Education, 2016, 41, 231-251.	1.5	4
46	The role of college knowledge and proactive behavior on participation in cocurricular activities. Journal of Engineering Education, 2021, 110, 114-142.	1.9	4
47	Impact of Different Curricular Approaches to Ethics Education on Ethical Reasoning Ability. , 0, , .		4
48	Understanding The Differences Between Faculty And Administrator Goals And Students' Experiences With Ethics Education. , 0, , .		4
49	Students' Perceptions Of Both The Certainty And The Deterrent Effect Of Potential Consequences Of Cheating. , 0, , .		4
50	Using and disseminating a taxonomy for engineering education research. , 2014, , .		3
51	Development of a taxonomy of keywords for engineering education research. Australasian Journal of Engineering Education, 2016, 21, 1-16.	0.2	3
52	A Faculty Learning Community to Improve Teaching Practices in Large Engineering Courses: Lasting Impacts. , 0, , .		3
53	An Examination Of Student Experiences Related To Engineering Ethics: Initial Findings. , 0, , .		3
54	Peer Evaluation In A Mandatory Cooperative Education Environment. , 0, , .		3

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55	Using An Interactive Theater Sketch To Improve Studentsâ€™ Perceptions About And Ability To Function On Diverse Teams. , 0, , .		3
56	Special session - from active learning to liberative pedagogies: Alternative teaching philosophies in CSET education. , 2009, , .		2
57	Work in progress: Flipping the circuits classroom: The impact of pre-class reading and in-class active learning on student and instructor. , 2017, , .		2
58	Comparing Student Performance on Low-Stakes and High-Stakes Evaluations of Conceptual Understanding. , 2018, , .		2
59	Measuring Student Response to Instructional Practices (StRIP) in Traditional and Active Classrooms. , 0, , .		2
60	Student Perspectives of Faculty Classroom Practices. , 0, , .		2
61	Investigating Task Choice in First-Year Engineering Team Projects. , 0, , .		2
62	Preparing For Participation In Speed: An Asee Initiative For A Nationally Recognized Development Program For Engineering Educators. , 0, , .		2
63	Long-Term Impact of a Faculty Development Program on Student Evaluations of Teaching. , 0, , .		2
64	Board 12: Impact of Flexible Classroom Spaces on Instructor Pedagogy and Student Behavior. , 0, , .		2
65	Mini workshop — Exploration of the ethical development of engineering undergraduates. , 2011, , .		1
66	SEED-PA. A practical instrument for assessing individual ethics initiatives. , 2015, , .		1
67	Proactive Behaviors in Engineering: The Role of Pre-College Characteristics, Resources, and Experiences. , 2018, , .		1
68	Board 75: Instructor Use of Movable Furniture and Technology in Flexible Classroom Spaces. , 0, , .		1
69	Reducing Student Resistance to Active Learning: Applying Research Results to Faculty Development. , 0, , .		1
70	The Influence of Background Characteristics on Socialization Processes in Engineering. , 0, , .		1
71	Applying Research on Reducing Student Resistance to Active Learning Through Faculty Development: Project Update. , 0, , .		1
72	An Inclusive Process for Developing a Taxonomy of Keywords for Engineering Education Research. , 0, , .		1

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73	Board 28: Work in Progress: How Do Students Respond to Active Learning? A Coding Guide for a Systematic Review of the Literature. , 0, , .		1
74	Cheating In College And The Workplace: An Examination Of Engineering Undergraduates Ethical Behavior. , 0, , .		1
75	Developing an Observation Protocol to Categorize Formative Assessment in Engineering Courses. , 0, , .		1
76	Evaluating Methods To Improve Teaching In Engineering. , 0, , .		1
77	Work in Progress: An Initial Assessment of the Effect of the First Year Experience on Under-Represented Student Retention in Engineering. , 2006, , .		0
78	Guest Editorial: A practical approach to understanding - and applying! - the scholarship of application. IEEE Transactions on Education, 2014, 57, 69-74.	2.0	0
79	Meet the Engineering Education Pioneers â€" Panel & Roundtable. , 2018, , .		0
80	An innovative graduate course in engineering education research: How well does it meet course goals?. , 2019, , .		0
81	Academic Dishonesty among Engineering Undergraduates in the United States. Advances in Higher Education and Professional Development Book Series, 2017, , 160-181.	0.1	0
82	Board 76 : Work in Progress: Reinventing the Undergraduate Electrical Engineering Curriculum to Address Tomorrowâ€™s Cross-Disciplinary Global Challenges. , 0, , .		0
83	Work in Progress: Undergraduate Socialization in Engineering: The Role of Institutional Tactics and Proactive Behaviors. , 0, , .		0
84	Are We Really â€œCrossing The Boundaryâ€? Assessing A Novel Integrated Math/Science Course. , 0, , .		0
85	Board 153: Continued Assessment of i-Newton for the Engaged Learning of Engineering Dynamics. , 0, , .		0
86	Responsive Teaching in Undergraduate Engineering Courses. , 0, , .		0
87	Recommended Practices for Managing Large, Multi-Site Engineering Education Research Data Collection Projects. , 0, , .		0
88	Work in Progress: A Longitudinal Study of Studentsâ€™ Conceptual Understanding of Signals and Systems. , 0, , .		0
89	Out-of-Class Impacts of Flexible Classroom Spaces. , 0, , .		0
90	Issues Involved In Cross Discipline Collaboration And Off Campus Research. , 0, , .		0

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91	Board 155: Introduction and Assessment of i-Newton for the Engaged Learning of Engineering Dynamics. , 0, , .		0
92	The Development of a Coding Scheme Analyzing Formative Assessment in Undergraduate Engineering Science Courses. , 0, , .		0
93	Innovation through Propagation: Learning In and Out of the Classroom. , 0, , .		0
94	Impact of Prior Experiences on Future Participation in Active Learning. , 0, , .		0
95	Incorporating IMU Technology to Demonstrate Concepts in Undergraduate Dynamics Courses. , 0, , .		0