

# Jennifer M Case

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2484283/publications.pdf>

Version: 2024-02-01

43  
papers

1,515  
citations

393982

19  
h-index

344852

36  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1162  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging Research Methodologies in Engineering Education Research. Journal of Engineering Education, 2011, 100, 186-210.	1.9	274
2	Engineering graduates'™ perceptions of how well they were prepared for work in industry. European Journal of Engineering Education, 2005, 30, 167-180.	1.5	164
3	Between deep and surface: procedural approaches to learning in engineering education contexts. Studies in Higher Education, 2004, 29, 605-615.	2.9	82
4	Metacognitive Development as a Shift in Approach to Learning: An in-depth study. Studies in Higher Education, 2002, 27, 459-470.	2.9	78
5	Alienation and engagement: development of an alternative theoretical framework for understanding student learning. Higher Education, 2008, 55, 321-332.	2.8	74
6	Alienation and engagement: exploring students'™ experiences of studying engineering. Teaching in Higher Education, 2007, 12, 119-133.	1.7	67
7	Student-centredness: the link between transforming students and transforming ourselves. Teaching in Higher Education, 2010, 15, 637-646.	1.7	62
8	Learning as acquiring a discursive identity through participation in a community: improving student learning in engineering education. European Journal of Engineering Education, 2009, 34, 359-367.	1.5	61
9	Enhancing the Learning of Fluid Mechanics Using Computer Simulations. Journal of Engineering Education, 2007, 96, 381-388.	1.9	57
10	Researching Student Learning in Higher Education. , 0, , .		48
11	An investigation into chemical engineering students' understanding of the mole and the use of concrete activities to promote conceptual change. International Journal of Science Education, 1999, 21, 1237-1249.	1.0	42
12	An investigation of tertiary students' understanding of evaporation, condensation and vapour pressure. International Journal of Science Education, 2004, 26, 1597-1620.	1.0	42
13	Rethinking 'disadvantage'™ in higher education: a paradigmatic case study using narrative analysis. Studies in Higher Education, 2010, 35, 491-504.	2.9	38
14	Students' Metacognitive Development in an Innovative Second Year Chemical Engineering Course. Research in Science Education, 2001, 31, 313-335.	1.4	35
15	Going Deeper than Deep and Surface Approaches: A study of students' perceptions of time. Teaching in Higher Education, 2003, 8, 55-69.	1.7	33
16	'Approaches to learning'™ research in higher education: a response to Haggis. British Educational Research Journal, 2005, 31, 257-267.	1.4	31
17	A social realist perspective on student learning in higher education: the morphogenesis of agency. Higher Education Research and Development, 2015, 34, 841-852.	1.9	30
18	Approaches to Learning. , 2009, , 9-22.		26

#	ARTICLE	IF	CITATIONS
19	Metacognitive Development: A View beyond Cognition. <i>Research in Science Education</i> , 2006, 36, 51-67.	1.4	24
20	Approaches to learning in a second year chemical engineering course. <i>International Journal of Science Education</i> , 2003, 25, 801-819.	1.0	22
21	Mind the gap: Science and engineering education at the secondaryâ€“tertiary interface. <i>South African Journal of Science</i> , 2013, 109, 5.	0.3	21
22	What do student learning inventories really measure? A critical analysis of students' responses to the Approaches to Learning and Studying Inventory. <i>Studies in Higher Education</i> , 2012, 37, 783-792.	2.9	20
23	Investigating the effects of a backchannel on university classroom interactions: A mixed-method case study. <i>Computers and Education</i> , 2016, 94, 61-76.	5.1	20
24	Using situated cognition theory in researching student experience of the workplace. <i>Journal of Research in Science Teaching</i> , 2004, 41, 415-431.	2.0	19
25	The influence of podcasting on student learning: a case study across two courses. <i>European Journal of Engineering Education</i> , 2013, 38, 329-339.	1.5	19
26	The historical evolution of engineering degrees: competing stakeholders, contestation over ideas, and coherence across national borders. <i>European Journal of Engineering Education</i> , 2017, 42, 974-986.	1.5	15
27	Being a student again: a narrative study of a teacher's experience. <i>Teaching in Higher Education</i> , 2010, 15, 423-433.	1.7	13
28	The significance of context for curriculum development in engineering education: a case study across three African countries. <i>European Journal of Engineering Education</i> , 2016, 41, 279-292.	1.5	12
29	The â€“no problemâ€™ Discourse model: Exploring an alternative way of researching student learning. <i>International Journal of Educational Research</i> , 2008, 47, 200-207.	1.2	10
30	Researching graduate destinations using LinkedIn: an exploratory analysis of South African chemical engineering graduates. <i>European Journal of Engineering Education</i> , 2018, 43, 693-705.	1.5	9
31	Communicating your findings in engineering education: the value of making your theoretical perspective explicit. <i>European Journal of Engineering Education</i> , 2009, 34, 149-154.	1.5	8
32	Emergent interactions: rethinking the relationship between teaching and learning. <i>Teaching in Higher Education</i> , 2015, 20, 625-635.	1.7	8
33	Factors influencing learners' choice of Mechanical Engineering as a career. <i>African Journal of Research in Mathematics, Science and Technology Education</i> , 2003, 7, 73-83.	0.2	7
34	A critical engagement with research into higher education. <i>Studies in Higher Education</i> , 2009, 34, 373-375.	2.9	6
35	The experience of interacting with technological artefacts. <i>European Journal of Engineering Education</i> , 2009, 34, 295-303.	1.5	6
36	Questioning theoryâ€“method relations in higher education research. <i>Higher Education Research and Development</i> , 2012, 31, 271-272.	1.9	6

#	ARTICLE	IF	CITATIONS
37	Bringing together knowledge and capabilities: a case study of engineering graduates. Higher Education, 2016, 71, 819-833.	2.8	6
38	d/Discourse in the learning of physics: the design of an introductory physics curriculum. African Journal of Research in Mathematics, Science and Technology Education, 2010, 14, 15-27.	0.2	5
39	Learning as acquiring a discursive identity through participation in a community: improving student learning in engineering education. African Journal of Research in Mathematics, Science and Technology Education, 2010, 14, 6-14.	0.2	4
40	From contradictions to complementarities: a social realist analysis of the evolution of academic development within a department. Studies in Higher Education, 2017, 42, 278-291.	2.9	4
41	Educational paradigms and engineering educators in South Africa. Higher Education, 2003, 45, 251-256.	2.8	3
42	A critical look at innovative practice from the student perspective. , 0, , 139-155.		1
43	Using higher education and other social sciences research to inform engineering education research: A cross-national perspective. Journal of Engineering Education, 2022, 111, 508-511.	1.9	0