Aditya Johri

List of Publications by Year
in descending order

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67 papers	1,160 citations	471509 17 h-index	454955 30 g-index
67 all docs	67 docs citations	67 times ranked	990 citing authors

#	Article	IF	Citations
1	Situated Engineering Learning: Bridging Engineering Education Research and the Learning Sciences. Journal of Engineering Education, 2011, 100, 151-185.	3.0	255
2	Uses and Gratifications of PokÃ©mon Go: Why do People Play Mobile Location-Based Augmented Reality Games?. International Journal of Human-Computer Interaction, 2019, 35, 804-819.	4.8	118
3	Needle in a haystack: Identifying learner posts that require urgent response in MOOC discussion forums. Computers and Education, 2018, 118, 1-9.	8.3	92
4	Use of Twitter across educational settings: a review of the literature. International Journal of Educational Technology in Higher Education, 2019, 16, .	7.6	56
5	Sociomaterial bricolage: The creation of location-spanning work practices by global software developers. Information and Software Technology, 2011, 53, 955-968.	4.4	46
6	Learning Analytics Tools in Higher Education: Adoption at the Intersection of Institutional Commitment and Individual Action. Review of Higher Education, 2019, 42, 565-593.	1.3	40
7	The Role of Representations in Engineering Practices: Taking a Turn towards Inscriptions. Journal of Engineering Education, 2013, 102, 2-19.	3.0	37
8	Technological barriers and incentives to learning analytics adoption in higher education: insights from users. Journal of Computing in Higher Education, 2019, 31, 604-625.	6.1	36
9	Capable and convivial design (CCD): a framework for designing information and communication technologies for human development. Information Technology for Development, 2012, 18, 61-75.	4.8	35
10	Live, Love, Juul: User and Content Analysis of Twitter Posts about Juul. American Journal of Health Behavior, 2019, 43, 326-336.	1.4	30
11	Boundary spanning knowledge broker: An emerging role in global engineering firms. , 2008, , .		29
12	From a distance: Impression formation and impression accuracy among geographically distributed coworkers. Computers in Human Behavior, 2012, 28, 1997-2006.	8.5	27
13	Harnessing global expertise: A comparative study of expertise profiling methods for online communities. Information Systems Frontiers, 2014, 16, 715-727.	6.4	27
14	Facilitating guided participation through mobile technologies: designing creative learning environments for self and others. Journal of Computing in Higher Education, 2008, 20, 92-105.	6.1	26
15	How players across gender and age experience PokÃ©mon Go?. Universal Access in the Information Society, 2020, 19, 799-812.	3.0	25
16	Millennial engineers: Digital media and information ecology of engineering students. Computers in Human Behavior, 2014, 33, 286-301.	8.5	24
17	Learning to demo: the sociomateriality of newcomer participation in engineering research practices. Engineering Studies, 2012, 4, 249-269.	1.3	21
18	DIA2: Web-based Cyberinfrastructure for Visual Analysis of Funding Portfolios. IEEE Transactions on Visualization and Computer Graphics, 2014, 20, 1823-1832.	4.4	19

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19	Analytics and patterns of knowledge creation: Experts at work in an online engineering community. Computers and Education, 2017, 112, 18-36.	8.3	19
20	Creating Theoretical Insights in Engineering Education. Journal of Engineering Education, 2010, 99, 183-184.	3.0	18
21	Bridging Artifacts and Actors: Expertise Sharing in Organizational Ecosystems. Computer Supported Cooperative Work, 2012, 21, 261-282.	2.9	18
22	Look ma, no email!. , 2011, , .		14
23	Fast, functional, and fitting. , 2014, , .		14
24	Insights for Curriculum Development. , 2020, , .		12
25	Impressions in action: the socially situated construction of expertise in the workplace. Journal of Organizational Ethnography, 2015, 4, 44-63.	0.9	10
26	Engaged to Succeed: Understanding First-Year Engineering Studentsâ€™ Course Engagement and Performance Through Analytics. IEEE Access, 2019, 7, 163686-163699.	4.2	10
27	Artificial intelligence and engineering education. Journal of Engineering Education, 2020, 109, 358-361.	3.0	10
28	Student Sensemaking of Learning Analytics Dashboard Interventions in Higher Education. Journal of Educational Technology Systems, 2019, 48, 130-154.	5.8	9
29	Situated engineering in the workplace. Engineering Studies, 2010, 2, 151-152.	1.3	8
30	Lifelong and lifewide learning for the perpetual development of expertise in engineering. European Journal of Engineering Education, 2022, 47, 70-84.	2.3	8
31	Preliminary Findings On Freshmen Engineering Studentsâ€™ Professional Identity: Implications For Recruitment And Retention. , 0, , .		8
32	Portfolio Mining. Computer, 2012, 45, 95-99.	1.1	6
33	Board # 65 : Retention and Persistence among STEM Students: A Comparison of Direct Admit and Transfer Students across Engineering and Science. , 0, , .		6
34	Learning and empowerment: Designing a financial literacy tool to teach long-term investing to illiterate women in rural India. Learning, Culture and Social Interaction, 2014, 3, 21-33.	1.8	5
35	Engineering Competitions as Pathways to Development of Professional Engineering Skills. , 0, , .		4
36	Improving MOOCs Using Information From Discussion Forums: An Opinion Summarization and Suggestion Mining Approach. IEEE Access, 2022, 10, 15565-15573.	4.2	4

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37	Global, technological, and environmental challenges for engineering professionals. Engineering Studies, 2011, 3, 71-77.	1.3	3
38	Supporting Global Virtual Work through Blogs and Micro-blogging. , 2015, , .		3
39	Be Constructive: Learning Computational Thinking Using Scratchâ„¢ Online Community. Lecture Notes in Computer Science, 2019, , 49-60.	1.3	3
40	Analysis Of Tablet Pc Based Learning Experiences In Freshman To Junior Level Engineering Courses. , 0, , .		3
41	The Cambridge Handbook of Engineering Education Research and Reflections on the Future of the Field. Journal of Engineering Education, 2014, 103, 363-368.	3.0	2
42	Identifying Course Trajectories of High Achieving Engineering Students through Data Analytics. , 0, , .		2
43	How social media supports hashtag activism through multivocality: A case study of #ILookLikeanEngineer. First Monday, 0, , .	0.6	2
44	Situated Information Seeking for Learning: A Case Study of Engineering Workplace Cognition among Cybersecurity Professionals. , 0, , .		2
45	Advancing Personalized Engineering Learning via an Adaptive Concept Map. , 0, , .		2
46	Student Autonomy: Implications of Design-based Informal Learning Experiences in Engineering. , 0, , .		2
47	Understanding the Engineering Education Research Problem Space Using Interactive Knowledge Networks. , 0, , .		2
48	Learning from Working on Othersâ€™ Problems: Case Study of an Interdisciplinary Project-based Global Service-learning Program. , 0, , .		2
49	SeeMore: A kinetic parallel computer sculpture for educating broad audiences on parallel computation. Journal of Parallel and Distributed Computing, 2017, 105, 183-199.	4.1	1
50	Absorptive Capacity and Routines. , 2018, , 1-19.		1
51	Informal Learning in Engineering. , 0, , .		1
52	Engineers' Situated Use of Digital Resources to Augment their Workplace Learning Ecology. , 2021, , .		1
53	Curating Tweets: A Framework for Using Twitter for Workplace Learning. , 0, , .		1
54	Student Experiences In An Interdisciplinary Studio-Based Design Course: The Role Of Peer Scaffolding. , 0, , .		1

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55	Global and Virtual Teamwork. Journal of Engineering Education, 2010, 99, 93-96.	3.0	0
56	Building resilience following a policy shock: Evidence from Indiaâ€™s demonetization. Proceedings - Academy of Management, 2021, 2021, 11962.	0.1	0
57	Adwiki. International Journal of Sociotechnology and Knowledge Development, 2013, 5, 37-59.	1.0	0
58	Examining Learner-driven Constructs in Co-curricular Engineering Environments: The Role of Student Reflection in Assessment Development. , 0, , .		0
59	Situated Cognition Genres: A Situated Learning Approach for Examining Informal Learning in an Online Community of Makers. , 0, , .		0
60	The Development of Engineering Students' Metacognitive Skills in Informal Engineering Learning Activities. , 0, , .		0
61	Promoting Conceptual Understanding in Engineering Statics Through the Use of Adaptive Concept Maps. , 0, , .		0
62	Engineering Time: Learning Analytics Initiative to Understand how First-year Engineering Students Spend their Time. , 0, , .		0
63	Work in Progress: Novel Ethnographic Approaches for Investigating Engineering Practice. , 0, , .		0
64	#EngineersWeek: Broadening our Understanding of Community Engagement Through Analysis of Twitter Use During the National Engineers Week. , 0, , .		0
65	The Identification and Emergence of Constraints in Engineering Design Projects. , 0, , .		0
66	Digital Engineers: Results of a Survey Study Documenting Digital Media and Device Use Among Freshmen Engineering Students. , 0, , .		0
67	VUER: A model for rating videos to curate content for learning. Education and Information Technologies, 0, , 1.	5.7	0