

# Philip J Cash

## List of Publications by Year in descending order

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citations

471509

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526287

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44  
docs citations

44  
times ranked

496  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamism in Complex Engineering: Explaining Uncertainty Growth Through Uncertainty Masking. IEEE Transactions on Engineering Management, 2022, 69, 1552-1564.	3.5	5
2	Uncertainty and Activity Selection in New Product Development: An Experimental Study. IEEE Transactions on Engineering Management, 2022, 69, 1405-1416.	3.5	8
3	Editorial: Design Research Notes. Design Studies, 2022, 78, 101079.	3.1	13
4	Sampling in design research: Eight key considerations. Design Studies, 2022, 78, 101077.	3.1	48
5	Designing for Human Behaviour in a Systemic World. , 2022, , 1-34.		0
6	Facilitating design: examining the effects of facilitator's neutrality on trust and potency in an exploratory experimental study. Design Science, 2021, 7, .	2.1	2
7	The life cycle of creative ideas: Towards a dual-process theory of ideation. Design Studies, 2021, 72, 100988.	3.1	27
8	Understanding representation: Contrasting gesture and sketching in design through dual-process theory. Design Studies, 2021, 73, 100992.	3.1	15
9	Method content theory: Towards a new understanding of methods in design. Design Studies, 2021, 75, 101018.	3.1	21
10	SUSTAINING BEHAVIOUR CHANGE THROUGH IMMERSIVE TECHNOLOGIES: TRENDS, PERSPECTIVES, AND APPROACHES. Proceedings of the Design Society, 2021, 1, 2891-2900.	0.8	1
11	Facilitating creativity: Shaping team processes. Creativity and Innovation Management, 2021, 30, 742-762.	3.3	5
12	Social- and self-perception of designers' professional identity. Journal of Engineering Design, 2020, 31, 100-126.	2.3	15
13	Proactive neutrality: The key to understanding creative facilitation. Creativity and Innovation Management, 2020, 29, 424-437.	3.3	13
14	Understanding behavioural design: barriers and enablers. Journal of Engineering Design, 2020, 31, 508-529.	2.3	15
15	The future of design cognition analysis. Design Science, 2020, 6, .	2.1	38
16	Exploring the link between uncertainty and project activities in new product development. Journal of Engineering Design, 2020, 31, 531-551.	2.3	12
17	Work with the beat: How dynamic patterns in team processes affect shared understanding. Design Studies, 2020, 69, 100943.	3.1	8
18	Designers' professional identity: personal attributes and design skills. Journal of Engineering Design, 2020, 31, 297-330.	2.3	19

#	ARTICLE	IF	CITATIONS
19	Where next for design research? Understanding research impact and theory building. <i>Design Studies</i> , 2020, 68, 113-141.	3.1	32
20	The dynamics of design: exploring heterogeneity in meso-scale team processes. <i>Design Studies</i> , 2019, 64, 124-153.	3.1	16
21	A Theory-Driven Design Research Agenda: Exploring Dual-Process Theory. <i>Proceedings of the Design Society International Conference on Engineering Design</i> , 2019, 1, 1373-1382.	0.6	7
22	Understanding Behavioural Design: Integrating Process and Cognitive Perspectives. <i>Proceedings of the Design Society International Conference on Engineering Design</i> , 2019, 1, 1863-1872.	0.6	1
23	Developing theory-driven design research. <i>Design Studies</i> , 2018, 56, 84-119.	3.1	103
24	Exploring uncertainty perception as a driver of design activity. <i>Design Studies</i> , 2018, 54, 50-79.	3.1	29
25	Supporting the development of shared understanding in distributed design teams. <i>Journal of Engineering Design</i> , 2017, 28, 147-170.	2.3	30
26	Uniting individual and collective concerns through design: Priming across the senses. <i>Design Studies</i> , 2017, 49, 32-65.	3.1	5
27	A dynamic approach to real-time performance measurement in design projects. <i>Journal of Engineering Design</i> , 2017, 28, 255-286.	2.3	17
28	Behavioural design: A process for integrating behaviour change and design. <i>Design Studies</i> , 2017, 48, 96-128.	3.1	58
29	The role of logbooks as mediators of engineering design work. <i>Design Studies</i> , 2017, 48, 1-29.	3.1	20
30	Uncertainty Driven Action (UDA) model: A foundation for unifying perspectives on design activity. <i>Design Science</i> , 2017, 3, .	2.1	13
31	An Introduction to Experimental Design Research. , 2016, , 3-12.		6
32	Prototyping with your hands: the many roles of gesture in the communication of design concepts. <i>Journal of Engineering Design</i> , 2016, 27, 118-145.	2.3	32
33	The Impact of Educational Diversity and Horizontal Mismatch on Technical Innovation. <i>Proceedings - Academy of Management</i> , 2016, 2016, 16417.	0.1	0
34	Activity Theory as a means for multi-scale analysis of the engineering design process: A protocol study of design in practice. <i>Design Studies</i> , 2015, 38, 1-32.	3.1	38
35	Conceptual Design. , 2015, , .		63
36	A foundational observation method for studying design situations. <i>Journal of Engineering Design</i> , 2015, 26, 187-219.	2.3	17

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37	Multifaceted assessment of ideation: using networks to link ideation and design activity. <i>Journal of Engineering Design</i> , 2015, 26, 391-415.	2.3	25
38	Using visual information analysis to explore complex patterns in the activity of designers. <i>Design Studies</i> , 2014, 35, 1-28.	3.1	31
39	Investigating design: A comparison of manifest and latent approaches. <i>Design Studies</i> , 2014, 35, 441-472.	3.1	16
40	A comparison of designer activity using core design situations in the laboratory and practice. <i>Design Studies</i> , 2013, 34, 575-611.	3.1	38
41	An Analysis of Engineers Information Seeking Activity. , 2013, , .		2
42	Methodological insights from a rigorous small scale design experiment. <i>Design Studies</i> , 2012, 33, 208-235.	3.1	31