

# Philip J Cash

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/716737/publications.pdf>

Version: 2024-02-01

42  
papers

918  
citations

471371

17  
h-index

526166

27  
g-index

44  
all docs

44  
docs citations

44  
times ranked

496  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Developing theory-driven design research. <i>Design Studies</i> , 2018, 56, 84-119.  | 1.9 | 103       |
| 2  | Conceptual Design. , 2015, , .   |     | 63        |
| 3  | Behavioural design: A process for integrating behaviour change and design. <i>Design Studies</i> , 2017, 48, 96-128.   | 1.9 | 58        |
| 4  | Sampling in design research: Eight key considerations. <i>Design Studies</i> , 2022, 78, 101077.   | 1.9 | 48        |
| 5  | A comparison of designer activity using core design situations in the laboratory and practice. <i>Design Studies</i> , 2013, 34, 575-611.                              | 1.9 | 38        |
| 6  | 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. | 1.9 | 38        |
| 7  | The future of design cognition analysis. <i>Design Science</i> , 2020, 6, .  | 1.1 | 38        |
| 8  | 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.              | 1.1 | 32        |
| 9  | Where next for design research? Understanding research impact and theory building. <i>Design Studies</i> , 2020, 68, 113-141.  | 1.9 | 32        |
| 10 | Methodological insights from a rigorous small scale design experiment. <i>Design Studies</i> , 2012, 33, 208-235.  | 1.9 | 31        |
| 11 | Using visual information analysis to explore complex patterns in the activity of designers. <i>Design Studies</i> , 2014, 35, 1-28.                                    | 1.9 | 31        |
| 12 | Supporting the development of shared understanding in distributed design teams. <i>Journal of Engineering Design</i> , 2017, 28, 147-170.                              | 1.1 | 30        |
| 13 | Exploring uncertainty perception as a driver of design activity. <i>Design Studies</i> , 2018, 54, 50-79.  | 1.9 | 29        |
| 14 | The life cycle of creative ideas: Towards a dual-process theory of ideation. <i>Design Studies</i> , 2021, 72, 100988.   | 1.9 | 27        |
| 15 | Multifaceted assessment of ideation: using networks to link ideation and design activity. <i>Journal of Engineering Design</i> , 2015, 26, 391-415.                    | 1.1 | 25        |
| 16 | Method content theory: Towards a new understanding of methods in design. <i>Design Studies</i> , 2021, 75, 101018.   | 1.9 | 21        |
| 17 | The role of logbooks as mediators of engineering design work. <i>Design Studies</i> , 2017, 48, 1-29.  | 1.9 | 20        |
| 18 | Designers'™ professional identity: personal attributes and design skills. <i>Journal of Engineering Design</i> , 2020, 31, 297-330.                                    | 1.1 | 19        |

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|----|--|-----|-----------|
| 19 | A foundational observation method for studying design situations. <i>Journal of Engineering Design</i> , 2015, 26, 187-219.  | 1.1 | 17        |
| 20 | A dynamic approach to real-time performance measurement in design projects. <i>Journal of Engineering Design</i> , 2017, 28, 255-286.  | 1.1 | 17        |
| 21 | Investigating design: A comparison of manifest and latent approaches. <i>Design Studies</i> , 2014, 35, 441-472.   | 1.9 | 16        |
| 22 | The dynamics of design: exploring heterogeneity in meso-scale team processes. <i>Design Studies</i> , 2019, 64, 124-153.   | 1.9 | 16        |
| 23 | Social- and self-perception of designers'™ professional identity. <i>Journal of Engineering Design</i> , 2020, 31, 100-126.  | 1.1 | 15        |
| 24 | Understanding behavioural design: barriers and enablers. <i>Journal of Engineering Design</i> , 2020, 31, 508-529.   | 1.1 | 15        |
| 25 | Understanding representation: Contrasting gesture and sketching in design through dual-process theory. <i>Design Studies</i> , 2021, 73, 100992.                                     | 1.9 | 15        |
| 26 | Uncertainty Driven Action (UDA) model: A foundation for unifying perspectives on design activity. <i>Design Science</i> , 2017, 3, .   | 1.1 | 13        |
| 27 | Proactive neutrality: The key to understanding creative facilitation. <i>Creativity and Innovation Management</i> , 2020, 29, 424-437.   | 1.9 | 13        |
| 28 | Editorial: Design Research Notes. <i>Design Studies</i> , 2022, 78, 101079.  | 1.9 | 13        |
| 29 | Exploring the link between uncertainty and project activities in new product development. <i>Journal of Engineering Design</i> , 2020, 31, 531-551.                                  | 1.1 | 12        |
| 30 | Work with the beat: How dynamic patterns in team processes affect shared understanding. <i>Design Studies</i> , 2020, 69, 100943.  | 1.9 | 8         |
| 31 | Uncertainty and Activity Selection in New Product Development: An Experimental Study. <i>IEEE Transactions on Engineering Management</i> , 2022, 69, 1405-1416.                      | 2.4 | 8         |
| 32 | 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         |
| 33 | An Introduction to Experimental Design Research. , 2016, , 3-12.   |     | 6         |
| 34 | Uniting individual and collective concerns through design: Priming across the senses. <i>Design Studies</i> , 2017, 49, 32-65.   | 1.9 | 5         |
| 35 | Dynamism in Complex Engineering: Explaining Uncertainty Growth Through Uncertainty Masking. <i>IEEE Transactions on Engineering Management</i> , 2022, 69, 1552-1564.                | 2.4 | 5         |
| 36 | Facilitating creativity: Shaping team processes. <i>Creativity and Innovation Management</i> , 2021, 30, 742-762.  | 1.9 | 5         |

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|----|---|-----|-----------|
| 37 | An Analysis of Engineers Information Seeking Activity. , 2013, , .  |     | 2         |
| 38 | Facilitating design: examining the effects of facilitatorâ€™s neutrality on trust and potency in an exploratory experimental study. Design Science, 2021, 7, .                          | 1.1 | 2         |
| 39 | Understanding Behavioural Design: Integrating Process and Cognitive Perspectives. Proceedings of the Design Society International Conference on Engineering Design, 2019, 1, 1863-1872. | 0.6 | 1         |
| 40 | SUSTAINING BEHAVIOUR CHANGE THROUGH IMMERSIVE TECHNOLOGIES: TRENDS, PERSPECTIVES, AND APPROACHES. Proceedings of the Design Society, 2021, 1, 2891-2900.                                | 0.5 | 1         |
| 41 | The Impact of Educational Diversity and Horizontal Mismatch on Technical Innovation. Proceedings - Academy of Management, 2016, 2016, 16417.  | 0.0 | 0         |
| 42 | Designing for Human Behaviour in a Systemic World. , 2022, , 1-34.  |     | 0         |