



design process, machine learning, international journal  
 science technology, take place, social science  
 creative tool, creative process, same time  
 computational creativity, thematic analysis, research question  
 speculative design, critical design, design practice  
 human factor, factor computing, conference human  
 international conference, interaction design, cambridge press  
 design, design technology, artificial intelligence  
 preprint arxiv, deep learning, training datum  
 artificial intelligence, human machine, black box  
 natural language, design material, hci research  
 design research, new york, miracle machine  
 design fiction, design process, research question  
 machine learning, generative model, artificial intelligence  
 design fiction, speculative design, ethical concern  
 system design, <https://doi.org>, hci researcher  
 topic field, systems conference, participatory design  
 language model, datum set, large language

creative process, cocreative system, plausibility desirability  
 york usa, new york, computing machinery  
 social medium, meme creator, medium platform  
 social robot, design process, creativity research  
 new york, young people, conversational interface  
 speculative design, label design, consumer perception  
 perlocutionary effect, available access, participatory method  
 design research, field camera, design fiction  
 memento flori, online available, abstract holographic  
 conversational system, infinite guide, relational thing  
 gravity sketch, prototype design, design psiv  
 art think, creative commons, commons license  
 creativity robots, boost creativity, march available  
 motion capture, international conference, neural network  
 future scenario, imaginative futuremaking, scenario generate  
 smart mirror, url page, scenario writer  
 respiratory care, deep learning, breathe waveform