

Search 4 : Supply Chain 5.0 and Human Centricity	
Cluster 1	Cluster 2
advantage	additive manufacturing
big data	advance
capability	blockchain
center	classification
collaboration	control
collaborative robot	covid
communication technology	digital transformation
component	digital twin
condition	energy
consumer	engineer
customization	factory
cyber physical system	future
decision making	healthcare
definition	identification
demand	learning
difference	logistic
digital technology	mass customization
digitalization	operation
ecosystem	operator
emergence	optimization
education	performance
fifth industrial revolution	platform
fourth industrial revolution	production system
flexibility	quality
government	resilience
human centric	risk
human operator	robotic
industrial revolution	simulation
interaction	smart manufacturing
internet	supply chain
knowledge	sustainability
machine learning	sustainable manufacturing
mass production	technique
new technology	uncertainty
opportunity	
organization	
paradigm shift	
person	
personalization	
production process	
progress	
revolution	
sensor	
shift	
skill	

strategy	
task	
technological innovation	
thing	
transformation	
transition	
user	
worker	