Lh Shu

List of Publications by Year
in descending order

15 papers	375 citations	1307594 7 h-index	1199594 12 g-index
15 all docs	15 docs citations	15 times ranked	219 citing authors

#	ARTICLE	IF	CITATIONS
1	Need for Closure and individual tendency for design fixation and functional fixedness. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2019, 233, 476-492.	2.1	3
2	Design for reduced resource consumption during the use phase of products. CIRP Annals - Manufacturing Technology, 2017, 66, 635-658.	3.6	29
3	Three methods for identifying novel affordances. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2015, 29, 267-279.	1.1	3
4	The mechanical transformation and environmentally conscious behaviorâ€"ERRATUM. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2015, 29, 129-129.	1.1	0
5	Analogical thinking: An introduction in the context of design. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2015, 29, 133-134.	1.1	5
6	Using analogies to explain versus inspire concepts. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2015, 29, 135-146.	1.1	7
7	The mechanical transformation and environmentally conscious behavior. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2014, 28, 193-203.	1.1	3
8	Design problem solving with biological analogies: A verbal protocol study. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2014, 28, 27-47.	1.1	13
9	Considering Confirmation Bias in Design and Design Research. Journal of Integrated Design and Process Science, 2013, 17, 19-35.	0.5	19
10	A natural-language approach to biomimetic design. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2010, 24, 507-519.	1.1	76
11	Biologically inspired design. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2010, 24, 453-454.	1.1	24
12	Using language as related stimuli for concept generation. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2007, 21, 103-121.	1.1	55
13	Biomimetic design through natural language analysis to facilitate cross-domain information retrieval. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2007, 21, 45-59.	1.1	129
14	Analysis of remanufacturer waste streams for electronic products. , 0, , .		8
15	Can Induced Gratitude Improve Creative Performance on Repurposing Tasks?. Journal of Mechanical Design, Transactions of the ASME, 0, , 1-18.	2.9	1